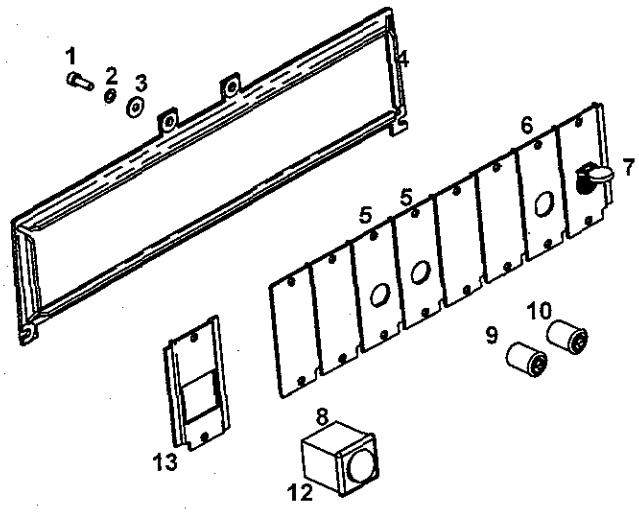
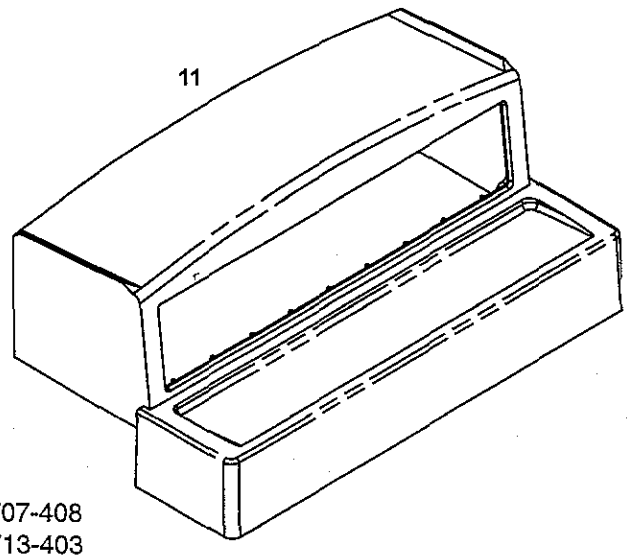
6.1 Exploded Views

6.11 Probe Housing, Display Module, and Electrical Enclosure





1.	Screw, M4 x 8 Socket Head	6600-0707-408
2.	Washer, M4 Split Ring	6600-0713-403
3.	Washer, M4 Flat	6600-0712-403
4.	Retaining Frame	6600-1288-500
5.	Patient Probe Connector Plate	6600-1287-502
	Patient Probe Label*	6600-2325-102
6.	Compartment Air Probe Connector Plate	6600-1287-506
	Compartment Air Probe Label*	6600-2325-109
	Strain relief nut	6600-0884-400
7.	Scale Wire Harness	6600-0822-700
	Scale connector plate	6600-1287-504
	Scale label	6600-2325-104
	Dust cover	6600-1195-600
8.	Blank Connector Plate	6600-1287-501
	Blank Label	6600-2325-101
9.	Patient Probe 1 Panel Harness	6600-0716-701
10.	Patient Probe 2 Panel Harness	6600-0716-702
11.	Probe Panel Housing	6600-1290-500
12.	Rocker Switch	6600-1216-600
	Power Switch Wire Harness	6600-0707-700
13.	Switch Mounting Plate	6600-1844-500
	Switch Plate Label*	6600-2325-108

*See labels near the end of this section.

Figure 6-1
Probe Panel Assembly

1.	Rear Cover	6600-1134-500
2.	Screw, M3 x 8 Button Head	6600-0706-405
3.	Washer, M3 Spit Ring	6600-0713-402
4.	Washer, M3 Flat	6600-0712-402
5.	Standoff, M3 x 2.25"	6600-1070-400
6.	PCA Display Driver	6600-0213-850
7.	Standoff, M3 x 2.0"	6600-1068-400
8.	EL Display Harness	6600-0725-700
9.	EL Display	6600-0222-850
10.	Round Spacer	6600-1191-400
11.	Rotary Encoder Switch	6600-1026-600
12.	ESD Cage*	6600-1133-500
13.	Nut Plate	6600-1276-500
14.	Plate	6600-1771-500
15.	Touch Panel Assembly	6600-1254-600
16.	Screw, M2.5 x 8 Socket Head	6600-0715-403
17.	Alarm Lens	6600-1132-500
18.	Right (east) Seal	6600-1736-501
19.	Control knob	6600-1480-500
20.	Power Fail Lens	6600-1065-400
21.	Display Bezel	6600-1131-500
22.	Left (west) Seal	6600-1736-502
23.	Light Pipe	6600-1066-400
24.	Washer, M4 Flat	6600-0712-403
25.	Washer, M4 Spilt ring	6600-0713-403
26.	Screw, M4 x 10 Socket Head	6600-0707-409
27.	Nut, M3	6600-0711-403
28.	PCA LED	6600-0215-850
29.	LED Display Harness	6600-0739-700
30.	Washer, M3 Internal lock	6600-0713-431

*When replacing, must also order touch panel item 15.

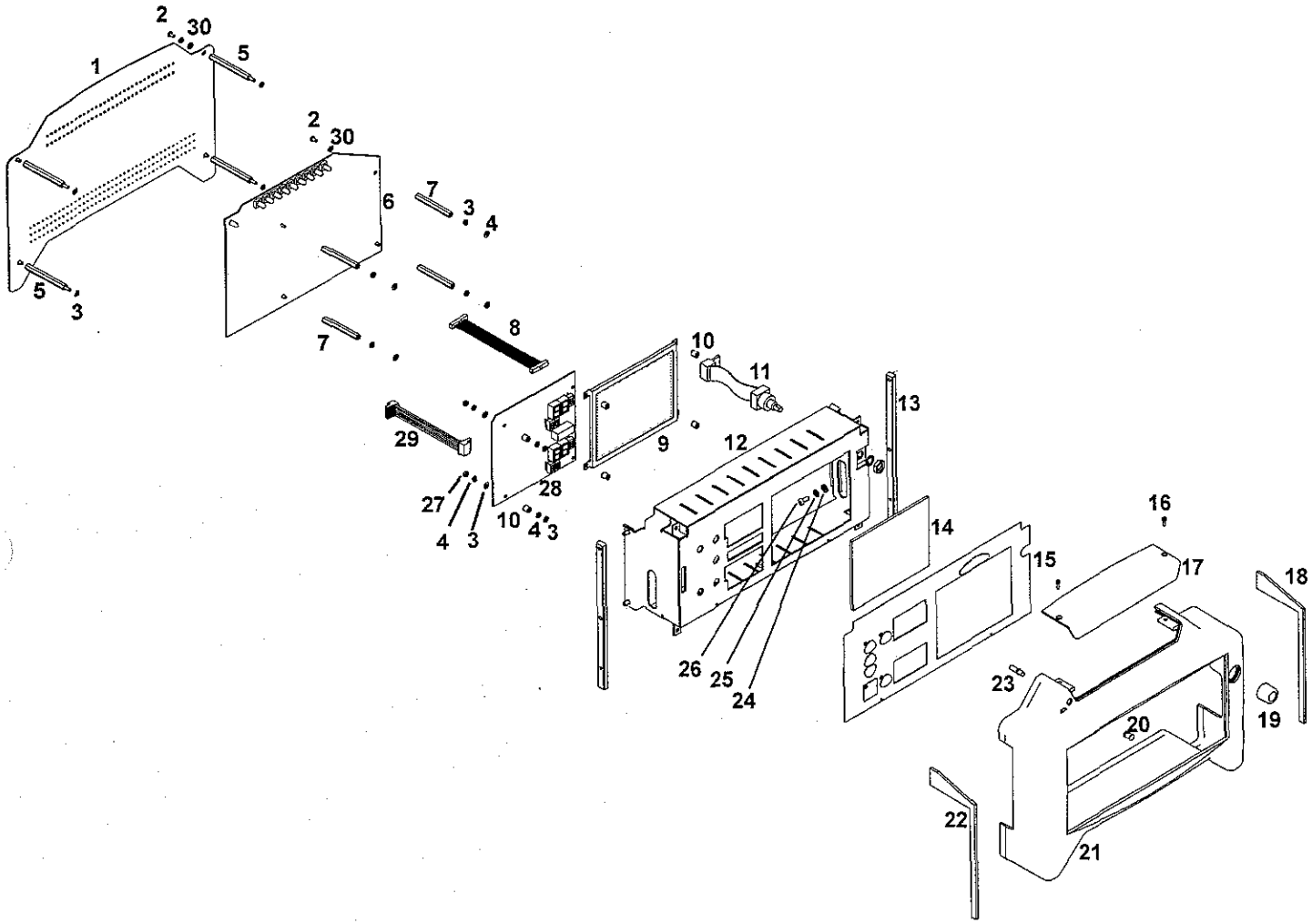
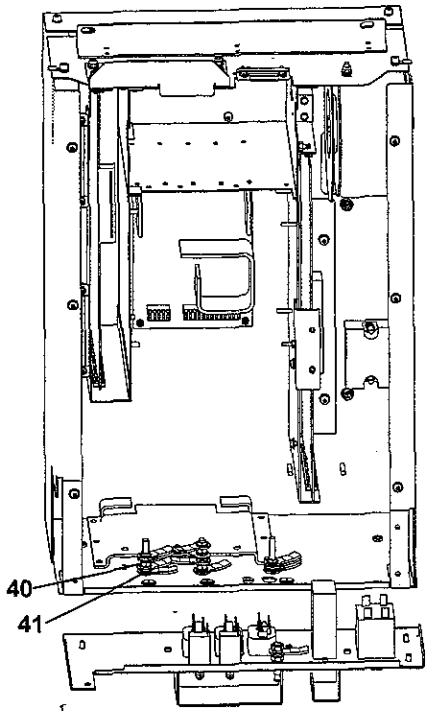


Figure 6-2
Display Module



1. RS232 blank plate 6600-1752-500
2. Nylock nut, M4 6600-0714-402
3. Flat washer, M4 6600-0712-403
4. Cable twist lock 6600-1197-600
5. Screw, M4 x 8 Skt. Hd. 6600-0707-408
6. Lock washer, internal tooth 6600-0713-432
7. Card cage 6600-1347-500
8. Battery 6600-1024-600
9. E-base transformer 6600-0746-700
10. Bolt, 5/16-18 x 2 ½ 6600-1111-400
11. Relay board bracket 6600-1166-500
12. Nut, M3 6600-0711-403
13. Lock washer, M3 split ring 6600-0713-402
14. Flat washer, M3 6600-0712-402
15. Board retaining bracket 6600-1822-500
16. Card guide (top) 6600-1183-400
17. Card guide (rear) 6600-1105-400
18. Relay board 6600-0214-851
19. Card tension rack (bottom) 6600-1064-400
20. Screw, M4 x 6, Btn. Hd. 6600-0706-407
21. Lock washer, M4 split ring 6600-0713-403
22. Solid state relay 6600-1003-600
23. Nut, M4 6600-0711-407
24. Power switch (115V) 6600-1014-602
    Power switch (230V) 6600-1014-601
25. Line filter 6600-1006-600
26. Screw, M4 x 8 Btn. Hd. 6600-0706-408
27. Single plug guard
    U.S., U.K.,Italian, Swiss, Australian (short) .. 6600-1701-500
    C.E. cord (long) 6600-1857-500
28. Accessories plug guard 6600-1711-500
29. Screw, M4 x 10 Btn. Hd. 6600-0706-409
30. Washer, color code 6600-0338-400
31. Plug ground 6600-0337-400
32. Power outlet 6600-0583-600
33. Connection panel 6600-1746-500
34. Circuit breaker 6600-0562-603
35. Nut, M6 6600-0340-400
36. Lock washer 6600-0339-400
37. Electrical enclosure 6600-1346-500
38. Power supply 6600-0221-850
    Mounting hardware-
    Spacer, M3 x 8 6600-1192-400
    Strar washer, M3 6600-0713-442
    Nut, M3 6600-0711-403
39. Control board 6600-0212-850
40. Hex nut, M5 6600-0711-408
41. Lock washer, M5 6600-0713-444

Parts not shown

Enclosure door 6600-1349-500
Door hardware-
Screw, M4 x 10 button head 6600-0706-409
Split ring lockwasher, M4 6600-0713-403
Flat washer, M4 6600-0712-446

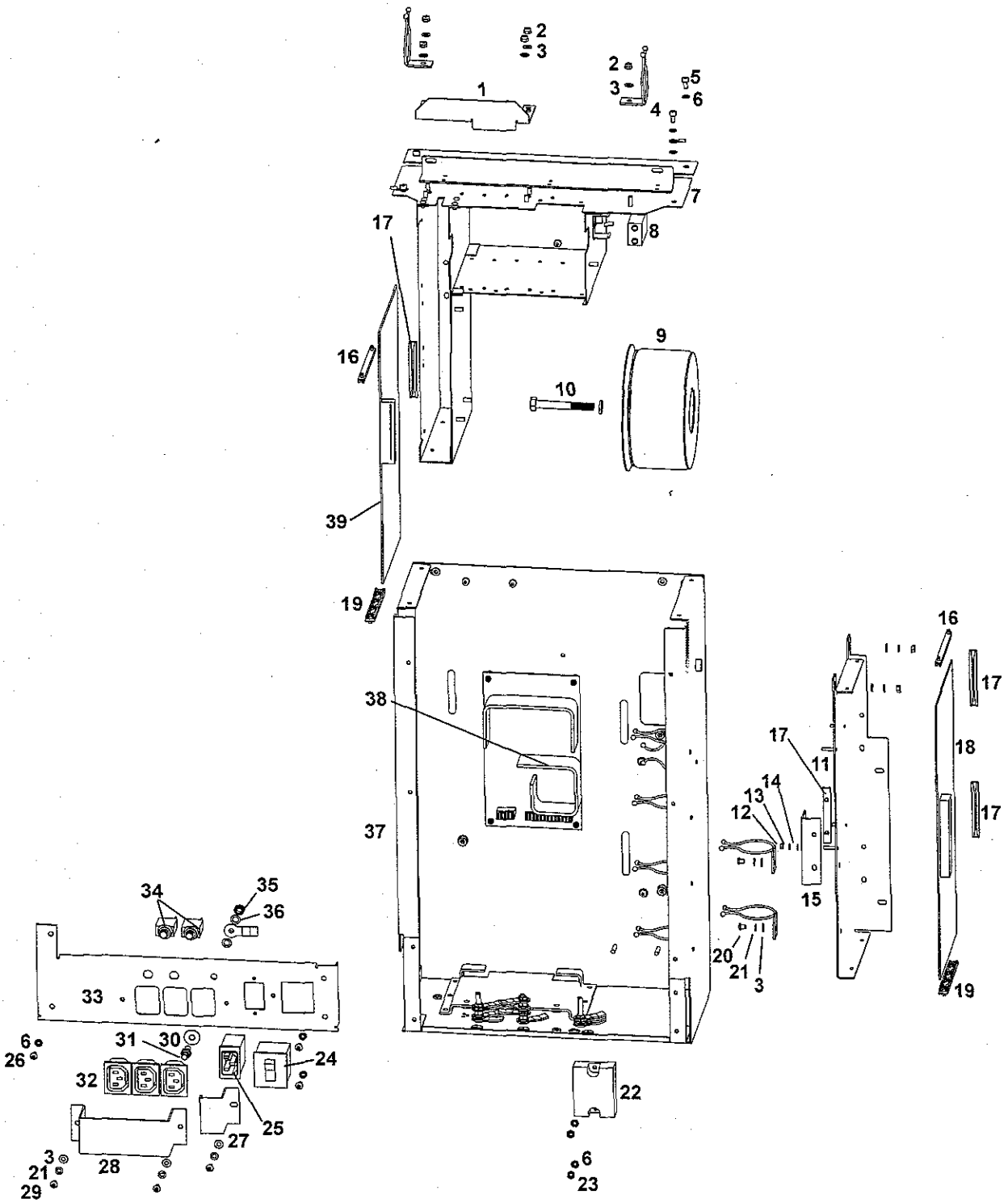
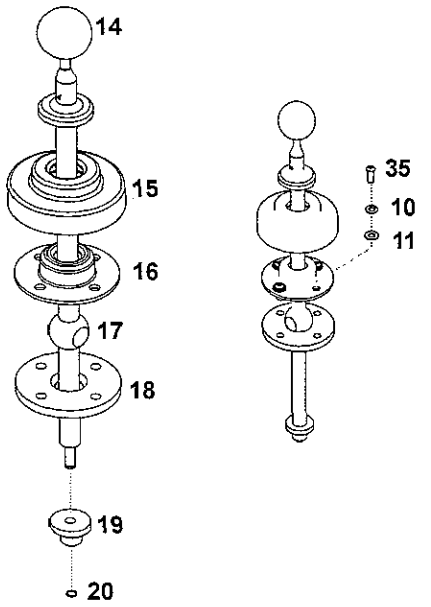
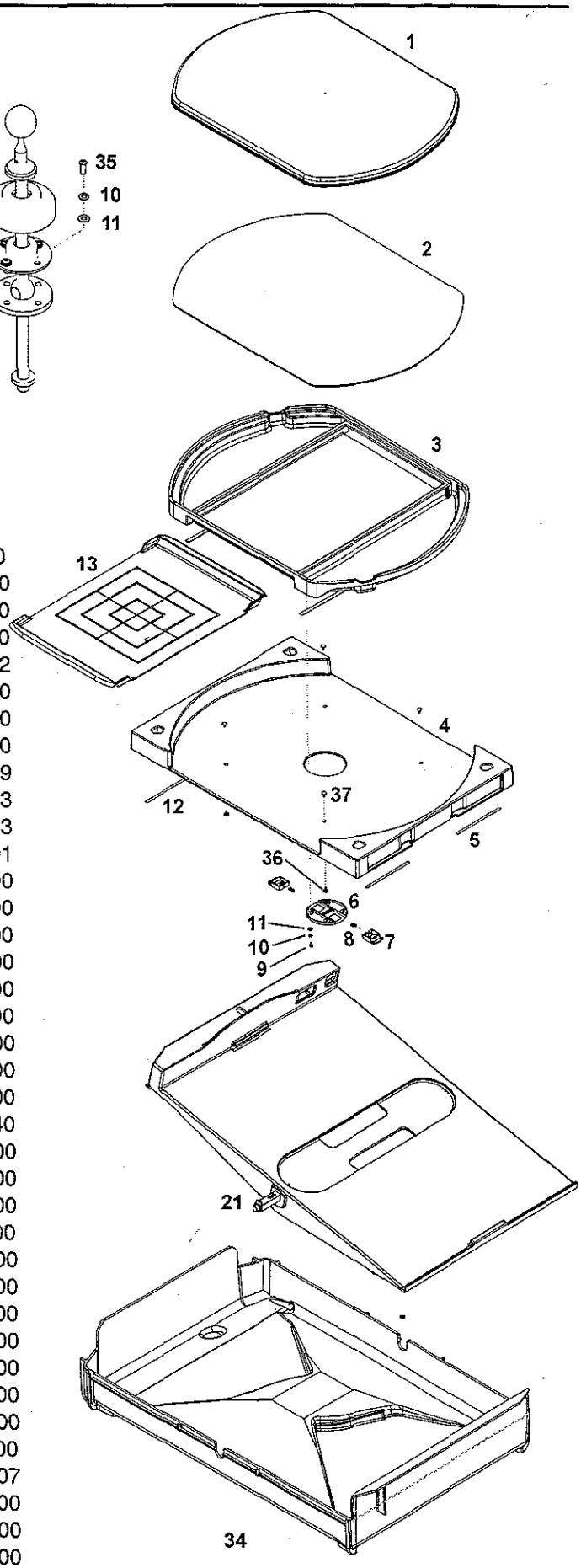


Figure 6-3
Electrical enclosure

6.12 Bed and side doors





1.	Mattress	6600-1116-500
2.	Plate	6600-1365-500
3.	Mattress Tray Support	6600-1353-500
4.	Translation Deck	6600-1352-500
5.	Tape (5.4 in.)	6600-1758-502
6.	Latch Cover	6600-1364-500
7.	Locking Latch	6600-1363-500
8.	Spring	6600-1079-400
9.	Screw M4	6600-0706-409
10.	Washer, M4 split ring	6600-0713-403
11.	Washer, M4 flat	6600-0712-403
12.	Tape (19.3 in.)	6600-1758-501
13.	X-ray Tray	6600-1334-500
14.	Tilt Ball and Screw Assembly	6600-0814-700
15.	Cover	6600-1329-500
16.	Top Plate	6600-1328-500
17.	Nut	6600-1330-500
18.	Plate	6600-1457-500
19.	Stop	6600-1366-500
20.	O-ring	6600-1080-400
21.	Tilt platform	6600-1313-500
22.	Washer	0202-4520-340
23.	Spring	6600-1009-400
24.	Brake bracket	6600-1225-500
25.	Brake pad assembly	6600-0853-700
26.	Knob	6600-1158-500
27.	Cover	6600-1327-500
28.	Slide	6600-1227-500
29.	Spring	6600-1083-400
30.	Ball bearing	6600-1228-500
31.	Pin	6600-1042-400
32.	Plunger	6600-1325-500
33.	Spring	6600-1043-400
34.	Pan	6600-1168-500
35.	Screw, M4	6600-0706-407
36.	Rivet, small	6600-1078-400
37.	Rivet large	6600-1203-400
38.	Washer, brake	6600-1335-500

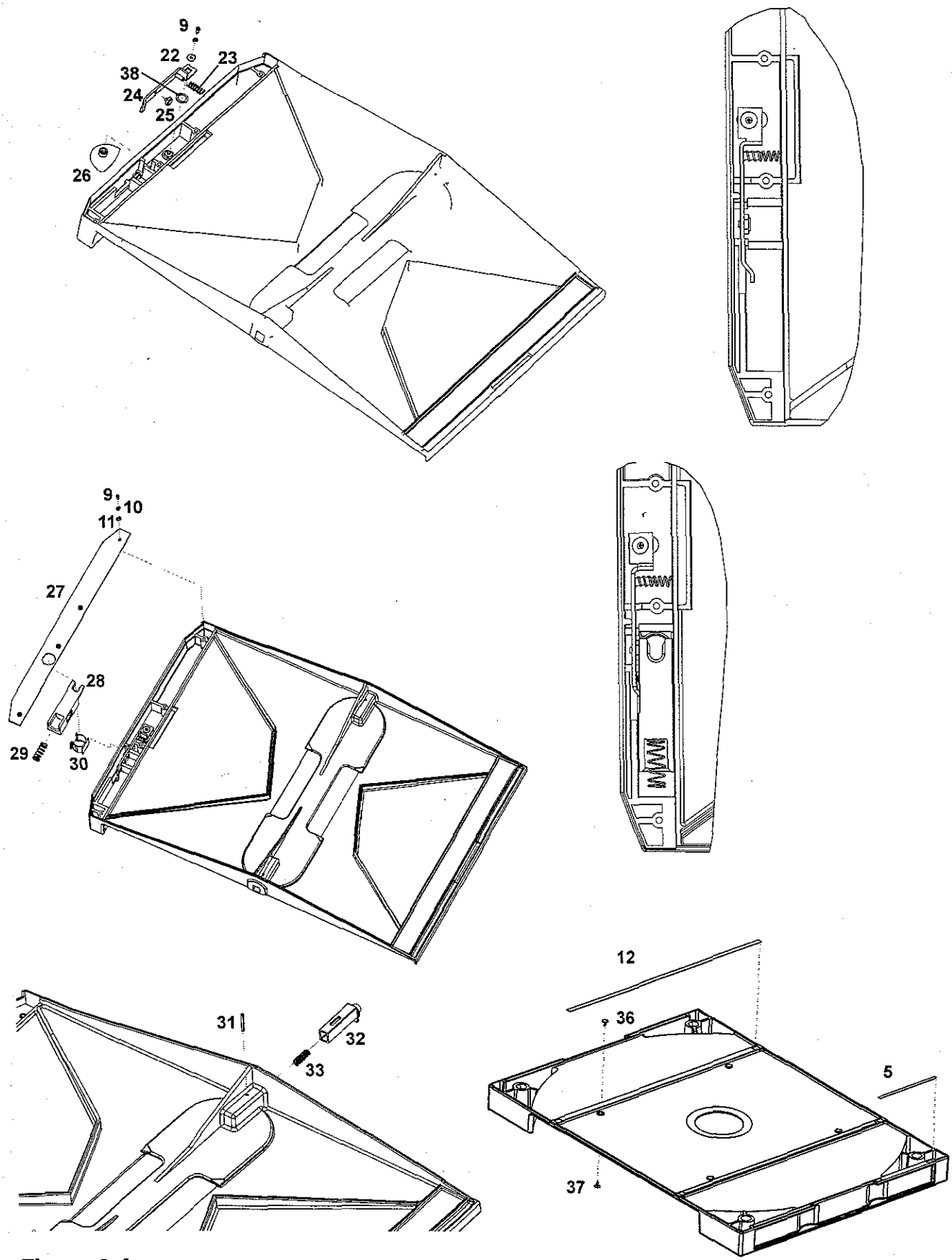
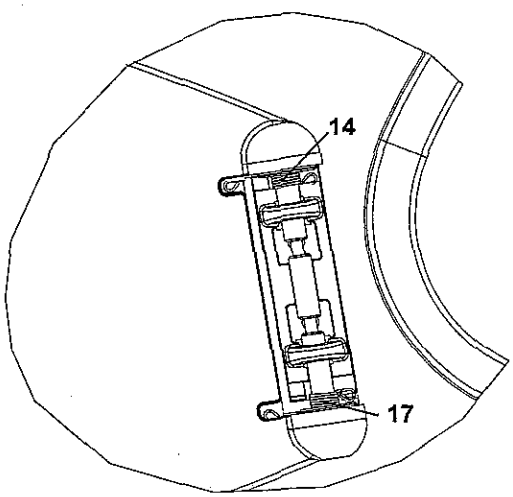
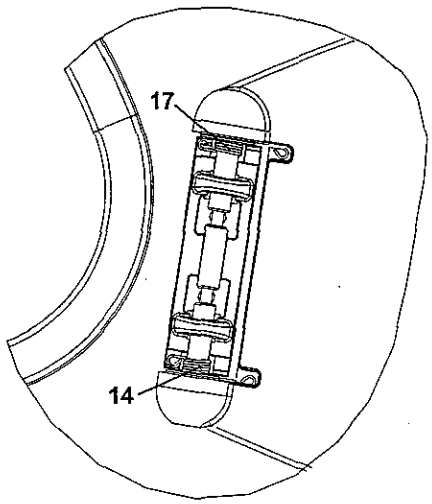


Figure 6-4
Bed



LEFT DOOR



RIGHT DOOR

1.	Door with porthole cutouts@	6600-1807-500
2.	Inner wall	6600-1792-500
3.	Porthole seal	6600-1249-500
4.	Wall hinge snap	6600-1436-500
5.	Side wall hinge	6600-1149-500
6.	Side wall hinge mask label	6600-2321-100
7.	Side wall inside latch cover	6600-1826-500
8.	Porthole hinge bottom	6600-1239-500
9.	Side wall latch	6600-1403-500
10.	Screw, M2.9 x 9.5	6600-0709-409
11.	Side wall latch spring	6600-1405-500
12.	Side wall latch cover	6600-1404-500
13.	Wall hinge snap post	6600-1429-500
14.	Porthole hinge right (East) spring*	6600-1026-400
15.	Porthole middle hinge	6600-1240-500
16.	Hinge pin	6600-1041-400
17.	Porthole hinge left (west) spring*	6600-1040-400
18.	Flat washer	6600-0712-403
19.	Spit ring lock washer, M4	6600-0713-403
20.	Screw, M4 x 16	6600-0706-411
21.	Porthole hinge cover	6600-1242-500
22.	Porthole door	6600-1238-500
23.	Porthole latch cover*	6600-1246-500
24.	Porthole latch spring	6600-1245-500
25.	O-ring	6600-1049-400
26.	Porthole latch base*	6600-1244-500
27.	Delrin washer	6600-1050-400
28.	Screw, M2.9	6600-0709-407
29.	Porthole latch spacer	6600-1257-500
30.	Screw, M4 x 12	6600-0706-410
31.	Porthole Latch Assembly (includes 23-28)	6600-0738-700
32.	Ohemeda logo label@(see section 6.3)	6600-2384-101
33.	Giraffe logo label@(see section 6.3)	6600-2382-101

* Use Vac Kote (6700-0092-200) sparingly on the porthole door springs (items 14 & 16) and on the surfaces where the door latch pieces (items 23 & 26) slide together.
@ Order items #32 and 33 when ordering item #1.

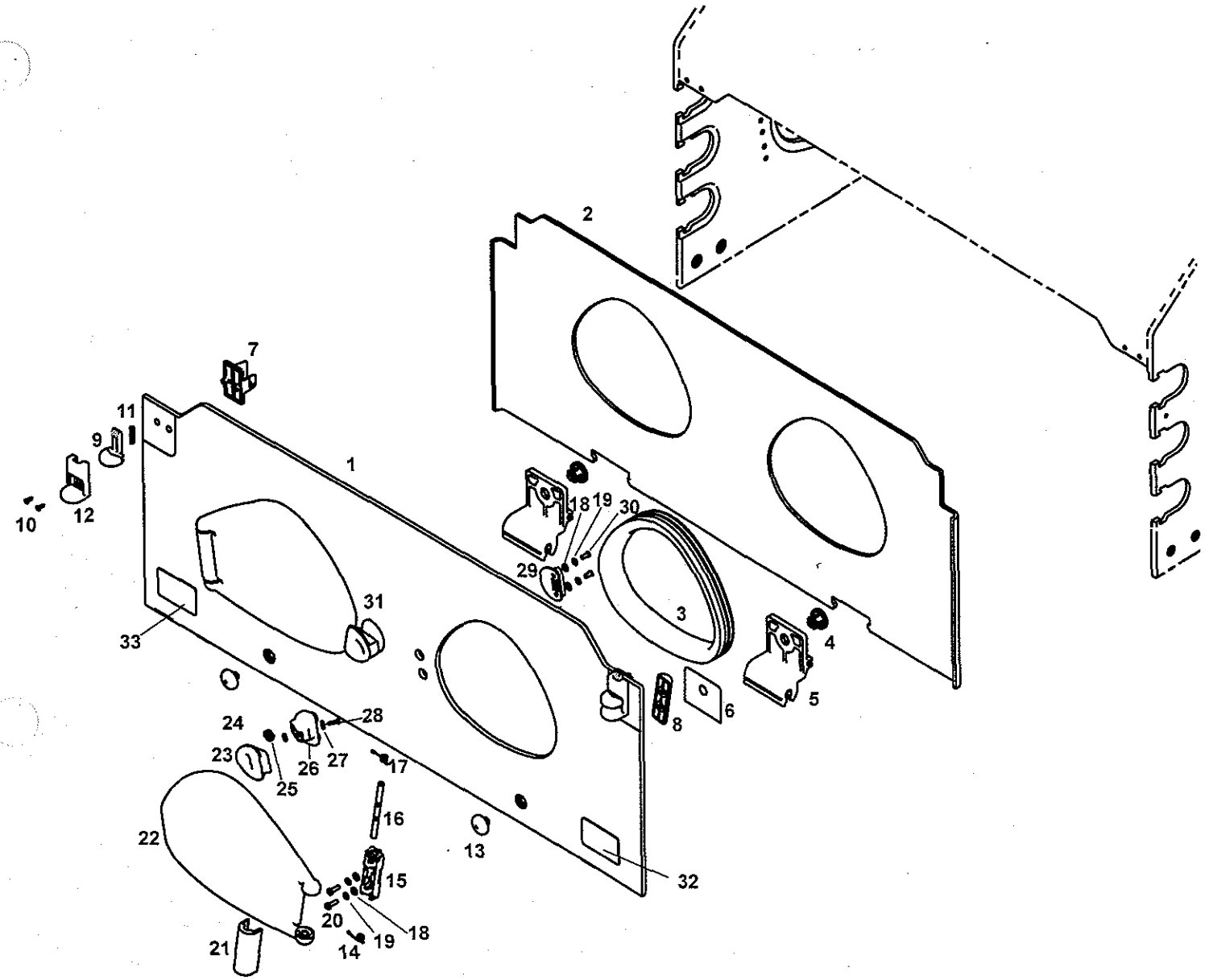
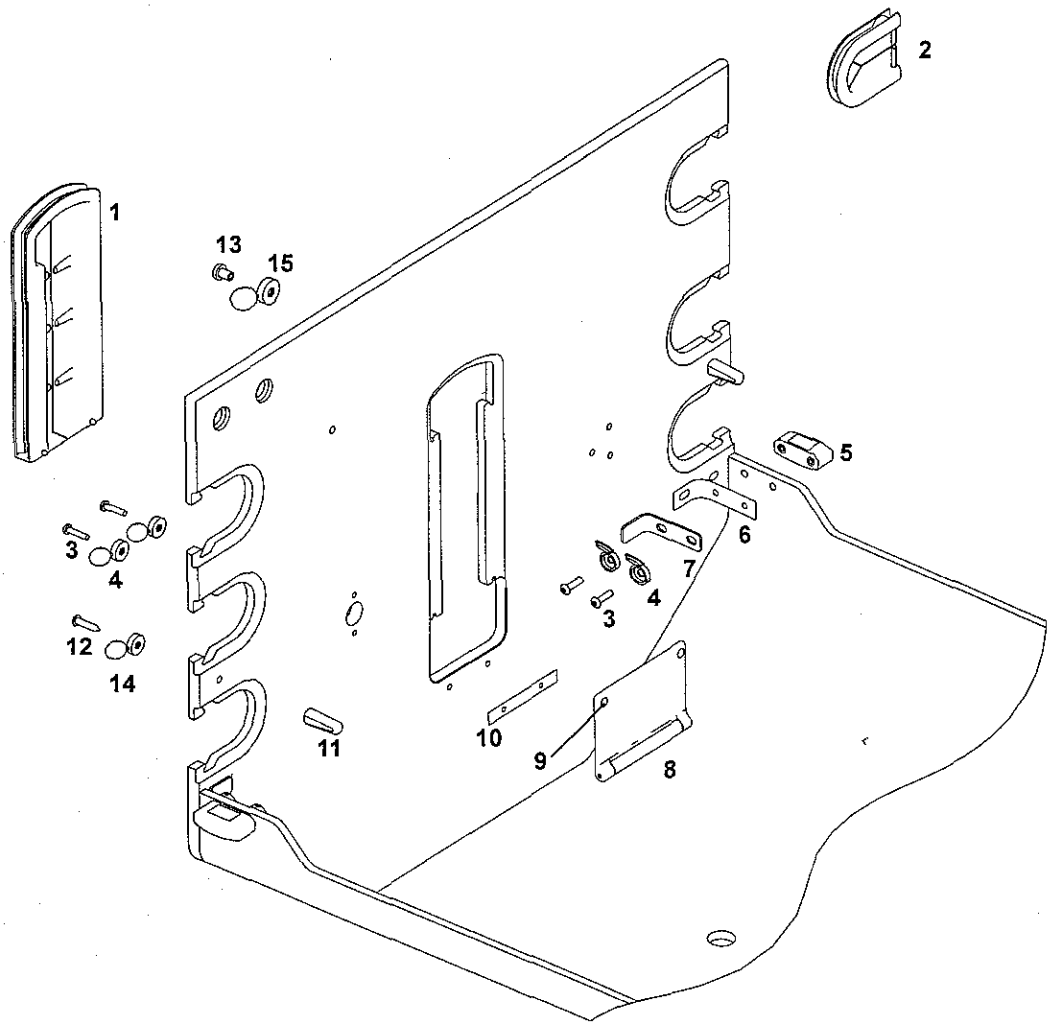


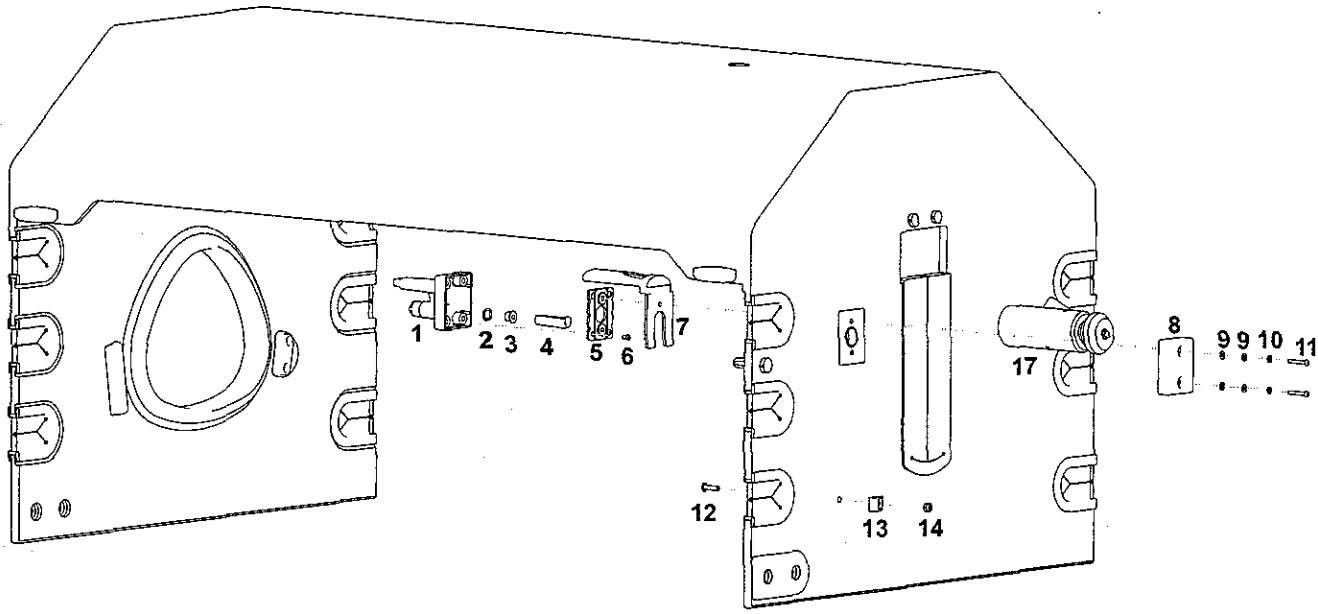
Figure 6-5
Side Door (East/west)

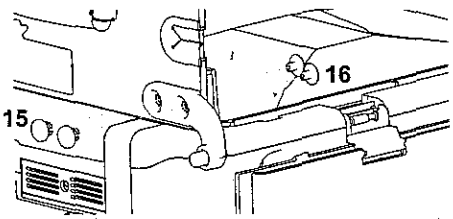


1.	Ventilator slot grommet	6600-1231-500
2.	Corner grommet	6600-1248-500
3.	Screw, M4 x 16 Bt. Hd.	6600-0706-411
4.	Hinged screw cover, small	6600-1206-402
5.	Door latch receiver	6600-1819-500
6.	Door latch label	6600-2423-100
7.	Corner bracket	6600-1939-500
8.	Flip Door kit (includes items 3,4 and 9)	6600-0119-850
9.	Flip door bumper	6600-1580-500
10.	Mask label	6600-2424-100
11.	Inner wall bumper	6600-1485-500
12.	Screw, M4.2 x 19 Pn. Hd.	6600-0709-404
13.	Corner bracket nut	6600-1940-500
14.	Hinged screw cover, medium	6600-1206-401
15.	Hinged screw cover, large	6600-1206-403

Figure 6-6
Flip door, corner brackets and grommets

6.13 Hood & Compartment Air Probe





1.	Compartment air probe@	6600-1512-700
	Probe harness cable@	6600-1513-700
2.	O-ring	6600-0540-400
3.	Humidity sensor assembly*	6600-0784-700
	Plug (no humidity sensor installed)	6600-1476-500
4.	Retainer	6600-1475-500
5.	Break plate	6600-1473-500
6.	Screw, M3 x 6 button hd	6600-0706-406
7.	Probe shield	6600-1864-500
8.	Back plate	6600-1474-500
9.	Flat washer, M3	6600-0712-402
10.	Split ring lock washer	6600-0713-402
11.	Screw, M3 x 25 button hd	6600-0706-450
12.	Screw, M4 x 16 button hd	6600-0706-411
13.	Cable clamp	6600-0144-400
14.	Lock nut, M4	6600-0714-402
15.	Hinge snap	6600-1436-500
16.	Hinge post	6600-1429-500
17.	Hood latch kit	6600-0231-850

Parts not shown

Humidifier Calibration Kit*	6600-0048-850
Hood replacement kit (includes hood, 4 each of items 15 &16, 10 each of item 14, 2 each of item 4 and 4 each of item 15 shown on previous page, and labels)	6600-0232-850

* Unit must be recalibrated using Humidifier Calibration Kit whenever sensor is replaced.

@ For earlier units with a compartment air probe cable that disconnected at the probe panel, order service kit 6600-0241-850.

Figure 6-7
Compartment Air Probe

6.14 Chassis

1.	Fan	6600-1738-500
2.	Fan hub	6600-1440-500
3.	Fan seal	6600-1557-500
4.	I.V. Pole Filler	6600-1726-500
5.	Hinge cover	6600-1802-500
6.	Tab washer	6600-1801-500
7.	Lock washer, split ring M5	6600-0713-404
8.	Screw, M5 x 20, Skt. Hd.	6600-0707-417
9.	Washer, M4	6600-0712-403
10.	Lock washer, Split ring, M4	6600-0713-403
11.	Screw, M4 x 25 Btn. Hd.	6600-0706-413
12.	Blank label	6600-2410-100
13.	Screw, M8 x 16 Skt. Hd.	6600-0707-427
14.	Lock washer, split ring M8	6600-0713-406
15.	Tie down cylinder	6600-1795-500
16.	Screw, 8 - 32 x 7/8, Phillips	0140-6527-114
17.	Washer, .193ID x .687 OD x .032	0402-0739-300
18.	Well nut, neoprene	6600-1218-400
19.	Screw, M5 x 25	6600-0707-418
20.	Spit ring lock washer, M5	6600-0713-404
21.	Flat washer, M5	6600-0712-409
22.	Bushing	6600-1434-500
23.	Silicon washer	6600-1778-500
24.	Screw, M4 x 8	6600-0707-408
25.	Split ring lock washer, M4	6600-0713-403
26.	Flat washer, M4	6600-0712-403
27.	Wire routing clip	6600-1197-600
28.	Socket plug	6600-1214-400
29.	Jam nut	6600-1216-400
30.	Incubator heater and harness assembly	6600-1041-700
31.	Retaining clip	6600-1211-500
32.	Heat sink gasket	6600-0300-300
33.	Heat sink	6600-1858-500
34.	Heat sink probe	6600-0226-850
35.	Thermostat	6600-1019-600
36.	Screw, M5 Bt, Hd.	6600-0706-418
37.	Star washer, M5	6600-0713-433
38.	Seal washer	6600-1872-500
39.	Chassis (order 2pcs. item 12)	6600-1167-500

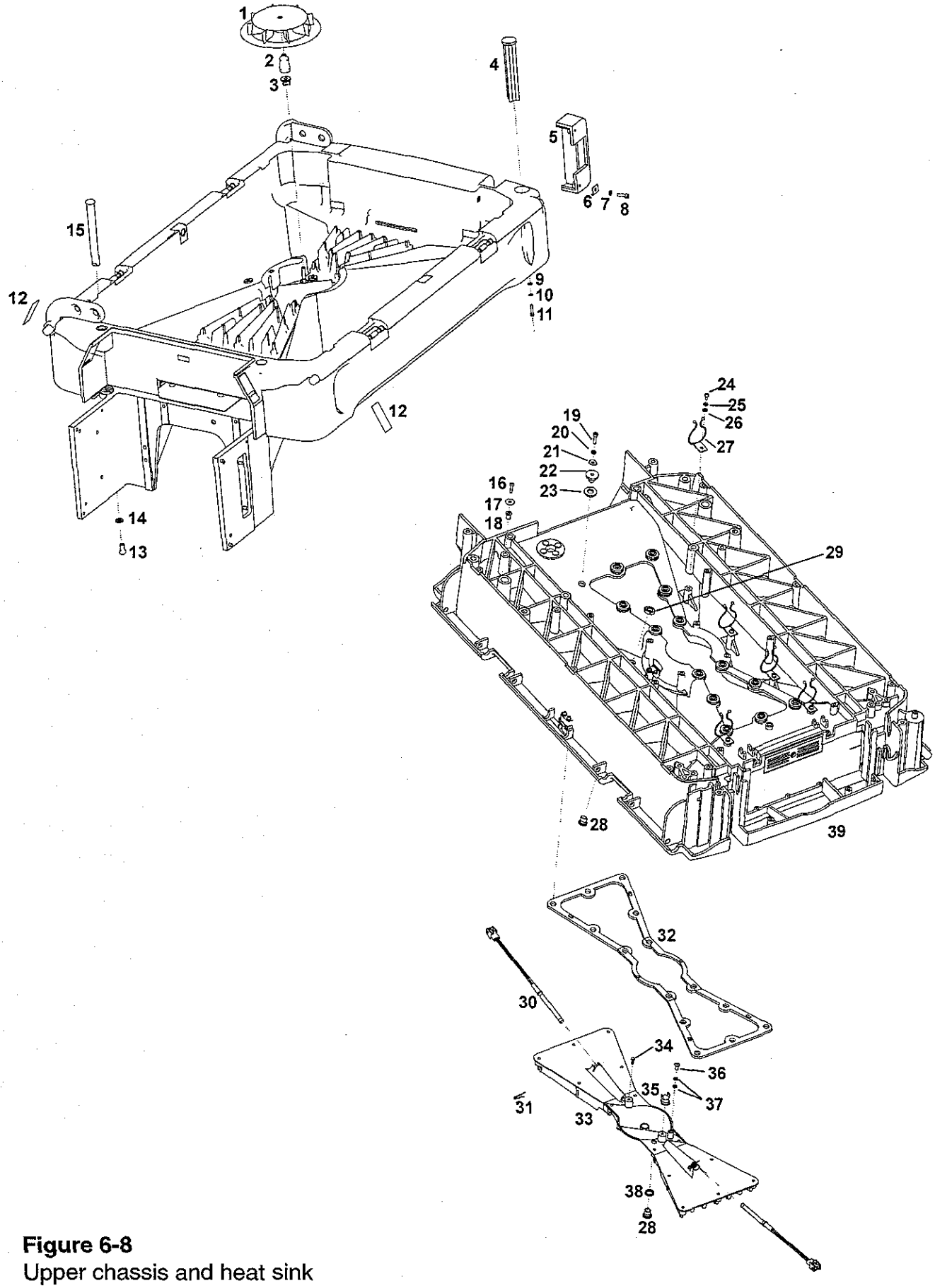


Figure 6-8
Upper chassis and heat sink

1.	Screw, M4 x 10	6600-0706-409
	Screw, M4 x6 (for Servo O2 cutout)	6600-0707-407
2.	Split ring lock washer	6600-0713-403
3.	Washer, M4	6600-0712-403
4.	Chassis cover	6600-1194-500
5.	Fan motor	6600-1057-600
6.	Fan motor bracket	6600-1162-500
7..	Screw, M4 shoulder	6600-1051-400
8.	Flat washer, M5	6600-0712-409
9.	Motor mount	6600-1000-400
10.	Star washer, M3, Int.	6600-0713-431
11.	Screw, M3 x 6	6600-0707-401
12.	Left door hinge button	6600-1285-500
13.	Left hinge pin	6600-1284-500
14.	Chassis side panel	6600-1280-500
15.	Screw, shoulder	6600-1033-400
16.	Flat washer, M5	6600-0712-404
17.	Spring	6600-1299-500
18.	Spring clip	6600-1300-500
19.	Humidifier sound damper	6600-1494-500
20.	Wire raceway cover	6600-1303-500
21.	Filter (10 pcs)	6600-0207-850
22.	Filter cover	6600-1361-500
23.	Screw, M5 x 16	6600-1115-400
24.	Screw, M3 x 6 button head	6600-0706-406
25.	Flat washer, M3	6600-0712-402
26.	Humidifier spacer	6600-1814-500
27.	Right door hinge button	6600-1853-500
28.	Hood hinge, front (south)	6600-1817-500
	Hinge snap	6600-1436-500
	Hinge post	6600-1429-500
	Hinge mask label	6600-2670-100
29.	Washer	6600-0860-400
30.	Right hinge pin	6600-1803-500
31.	Bed pivot block	6600-1326-500
32.	Screw, M4 x 20	6600-0707-412
33.	Air flow sensor (includes wire harness)	6600-0820-700
34.	Sensor holder	6600-1435-500
35.	Sensor gasket	6600-1437-500
36.	Screw, M2.9 x 6.5	6600-0709-405
37.	Split ring lock washer, M3	6600-0713-402
38.	Screw, M3 x 6	6600-0707-401
39.	E-clip	6600-1045-400
40.	Washer	6600-1100-400
41.	Door spring	6600-1044-400
42.	Pin stop	6600-1730-500
43.	Screw, M5 x 12	6600-0706-418
44.	Lock washer, splitring M5	6600-0713-403
45.	Hood hinge, rear (north)	6600-1816-500

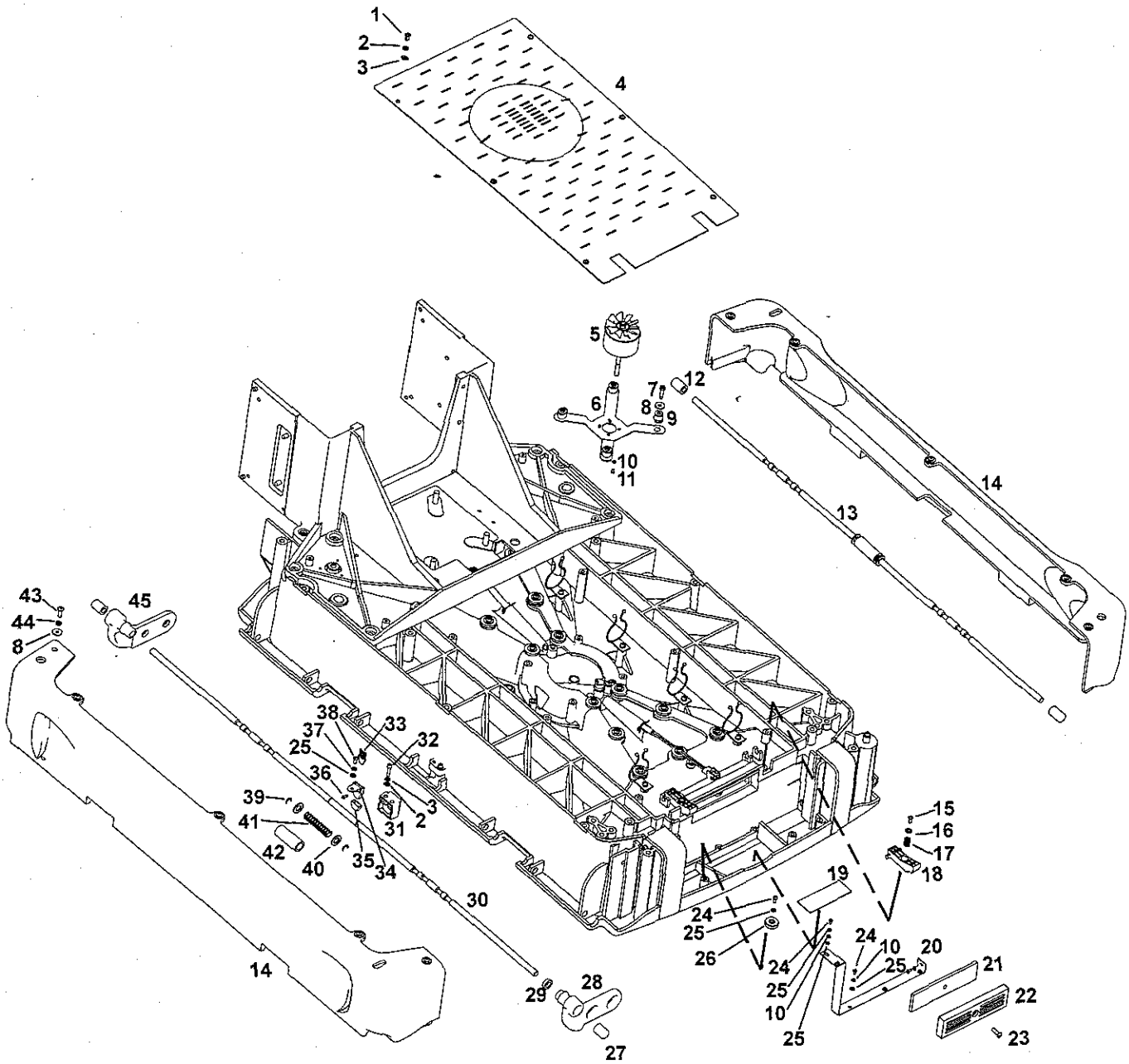


Figure 6-9
Lower chassis

6.15 Humidifier

1. Flat washer, M3 x 3.2, ID .5 6600-0712-402
2. Split ring lock washer, M3 x 3.1, ID .8 6600-0713-402
3. Screw, M3 x 16 Button head socket 6600-0706-403
4. Reset switch (included in item 21)
5. Reset button switch 6600-1298-500
6. Top humidifier gasket 6600-1293-500
7. Heater mount 6600-1291-500
8. Screw, M3 x 8 Button head socket 6600-0706-405
9. Ramp block 6600-1777-500
10. Humidifier seal bottom 6600-1294-500
11. Protective insert 6600-1714-500
12. Reservoir seal 6600-1495-500
13. Insulating cylinder 6600-1182-500
14. Bottom bracket 6600-1181-500
15. Steam outlet 6600-1296-500
16. Silicone tube 6600-1780-500
17. Heater sheath* 6600-1292-500
18. Nut, hex 6 -32 0144-3324-113
19. Split ring lock washer, #6 6600-0345-400
20. Safety thermostat assembly 6600-0225-850
21. Add water thermostat assembly
    (includes item 4) 6600-0803-700
22. Heater cartridge assembly* 6600-0224-850
23. Spacer, .125 ID 6600-1779-500
24. Humidifier top bracket 6600-1295-500
25. Star washer, M3 x 3.2 ID 6600-0713-442
26. Screw, M3 x 12 Button head socket 6600-0706-402
27. Humidifier reservoir 6600-0216-850
    Reservoir bottom 6600-1493-500
    Reservoir lid 6600-1492-500

* Always replace item 17 when replacing item 22.

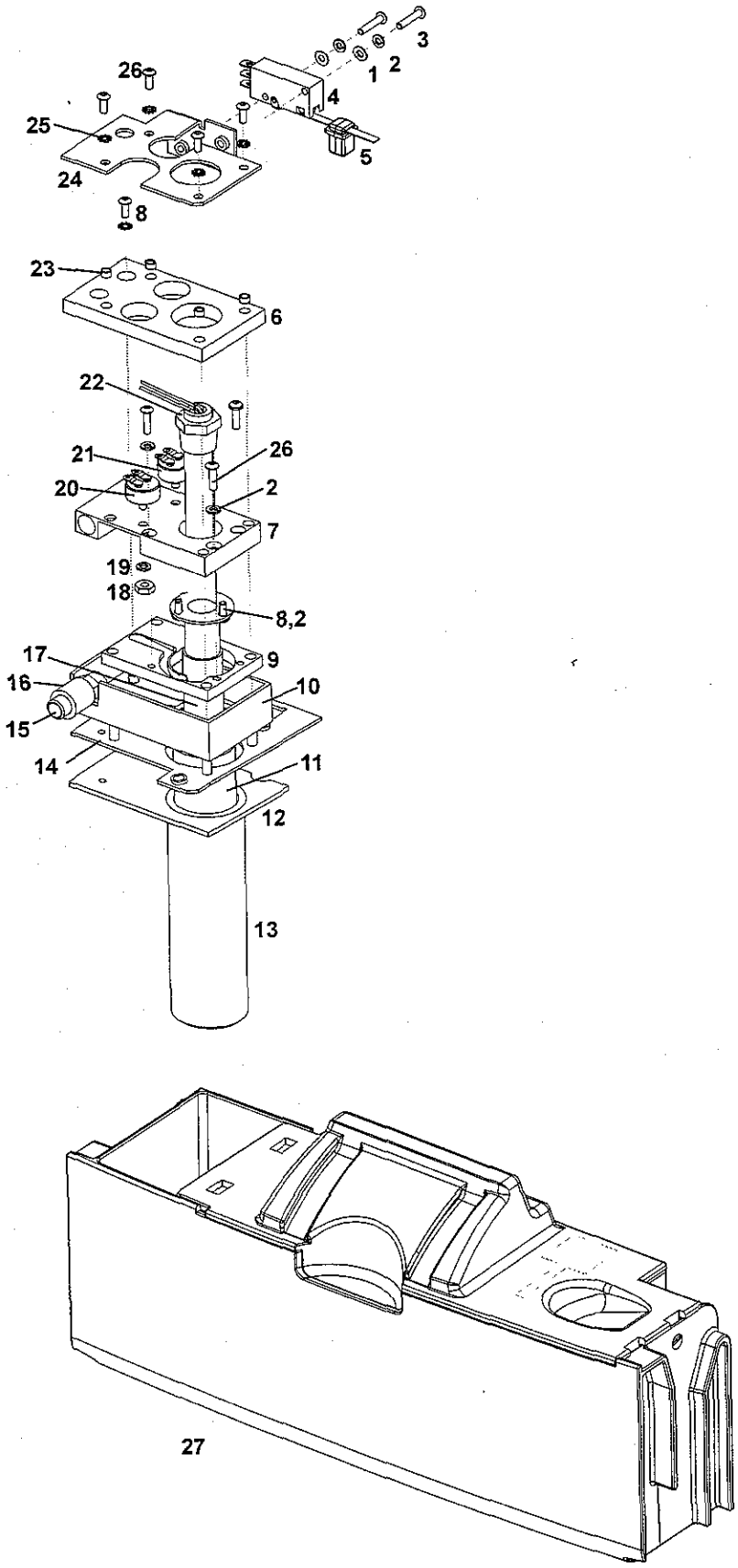
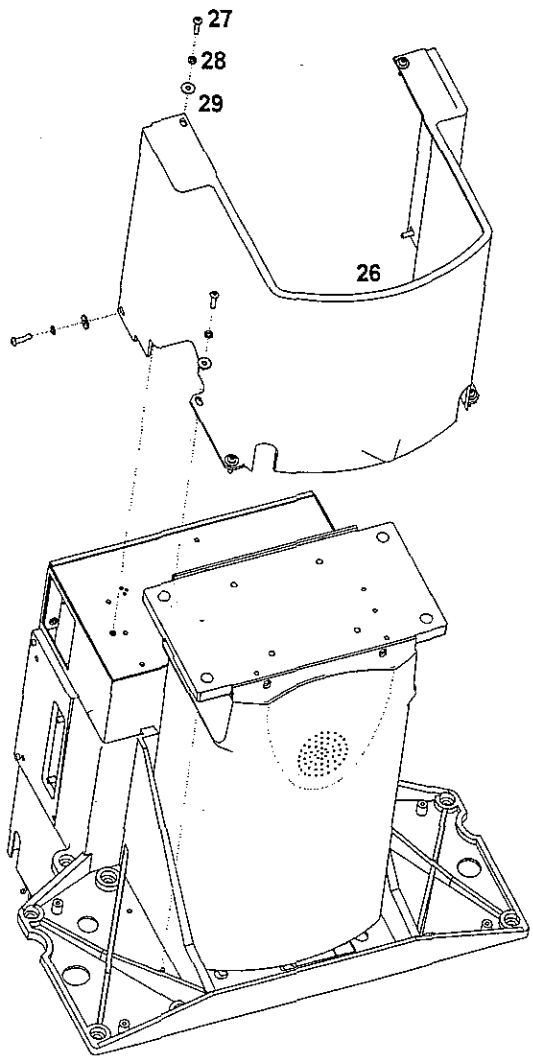


Figure 6-10
Humidifier

6.16 Elevating base



1.	Main bracket	6600-1183-500
2.	Flat washer	6600-0712-406
3.	Lock tut, M8 x 1.25	6600-0714-405
4.	Inner shroud	6600-1489-500
5.	Leg	6600-1323-500
6.	E-base footswitch assembly	6600-0877-700
7.	Lock nut, M4 x .7	6600-0714-402
8.	Speaker	6600-1168-600
9.	Caster, front	6600-1039-401
10.	Screw, M4 socket head	6600-0706-409
11.	Speaker bracket	6600-1462-500
12.	Screw, M12 socket head	6600-0706-449
13.	Lock washer M12	6600-0713-408
14.	Screw, M6	6600-1117-402
15.	Split ring lock washer, M6	6600-0713-405
16.	Star washer	6600-0713-445
17.	Screw, M6 x 12 button head	6600-0706-427
18.	Cone point set screw, M6	6600-0715-405
19.	Mounting plate	6600-1186-500
20.	Elevating column	6600-0753-701
21.	Washer	6600-0712-405
22.	Screw, M6	6600-0706-427
23.	External star washer	6600-0713-443
24.	Flat washer	6600-0712-403
25.	Clamp, 5/16	0208-0335-300
26.	Outer shroud	6600-1324-500
27.	Screw, M5	6600-0706-420
28.	Split ring lock washer	6600-0713-404
29.	Flat washer	6600-0712-409
30.	Caster with shield, rear	6600-1039-402

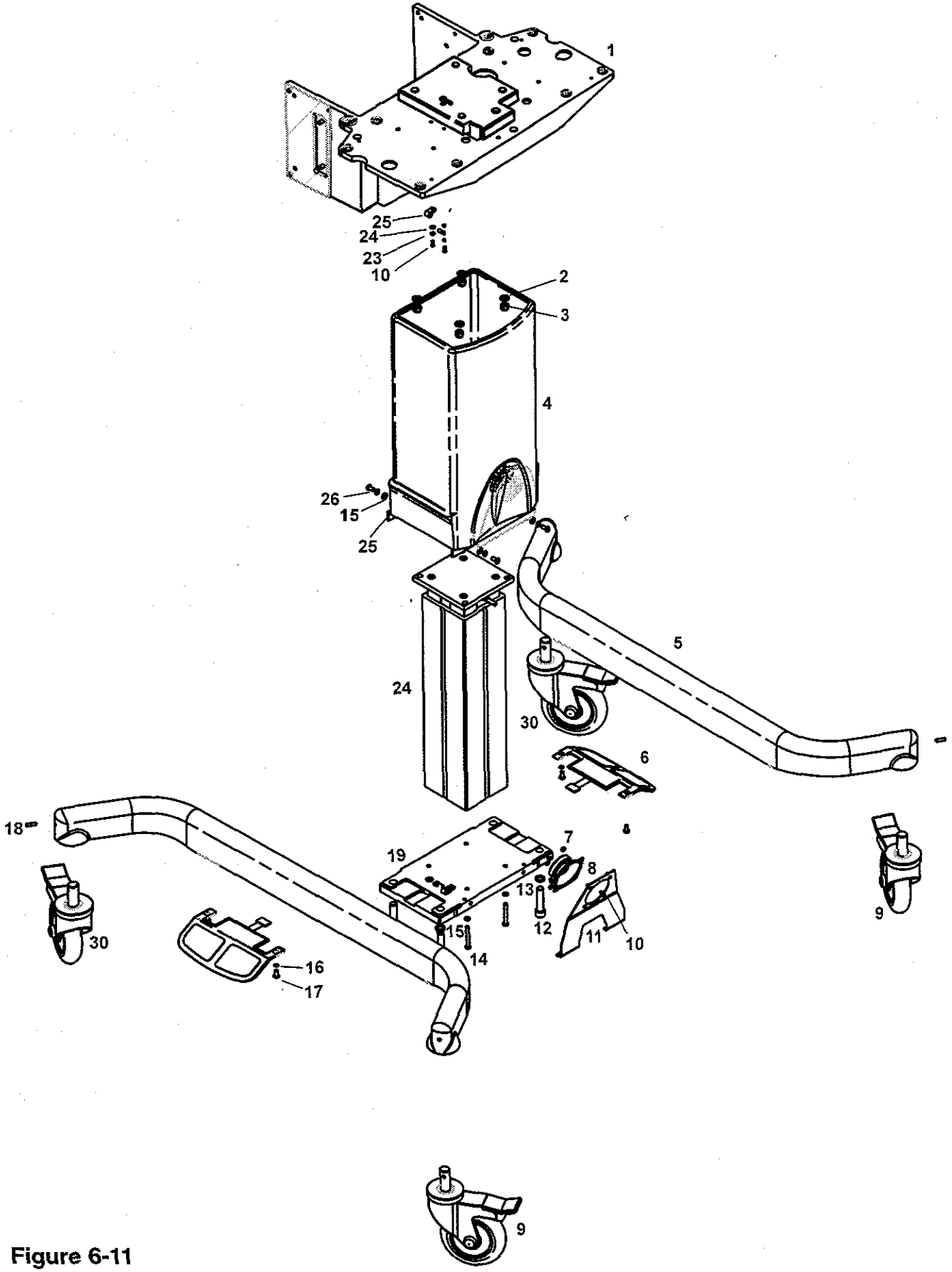
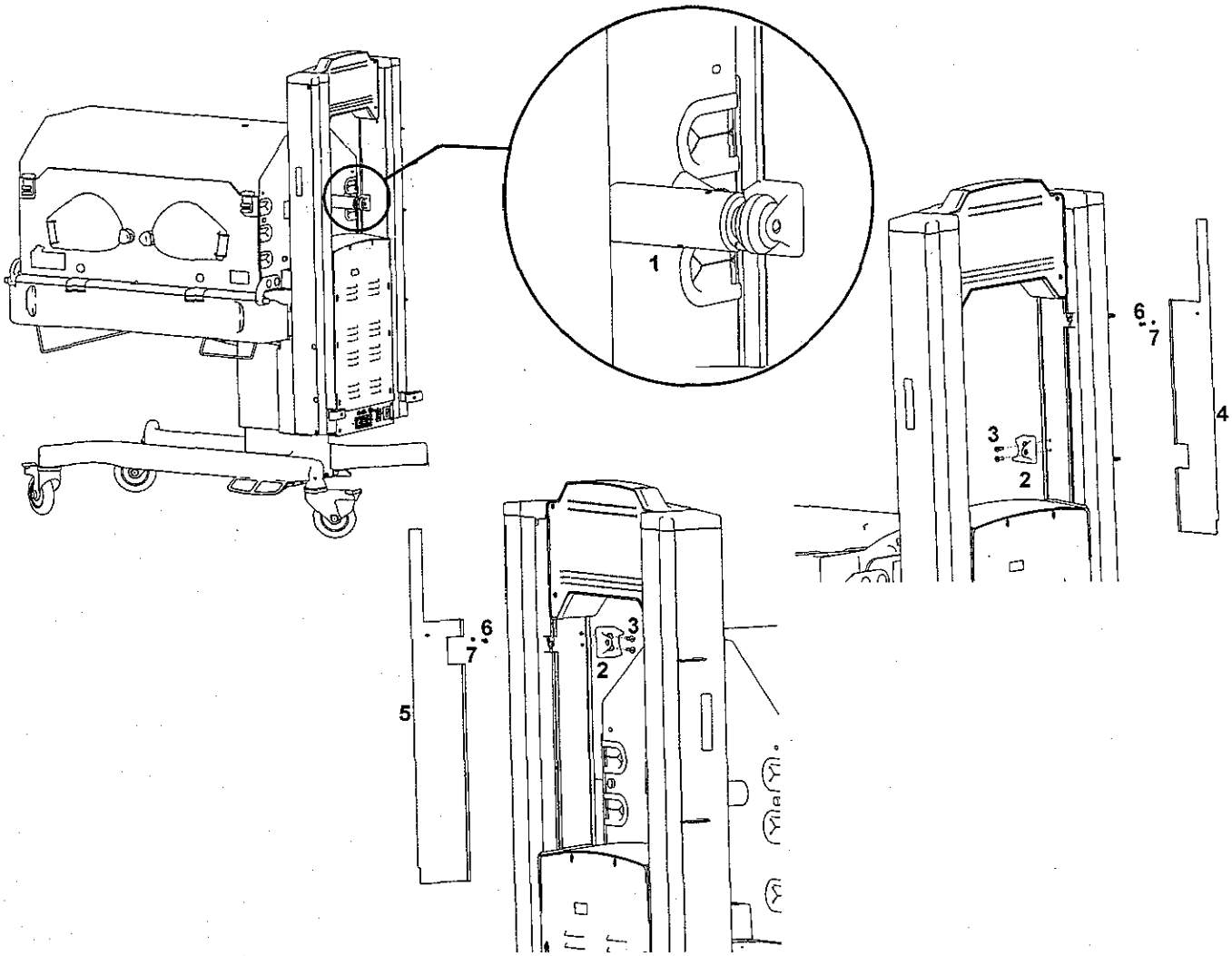


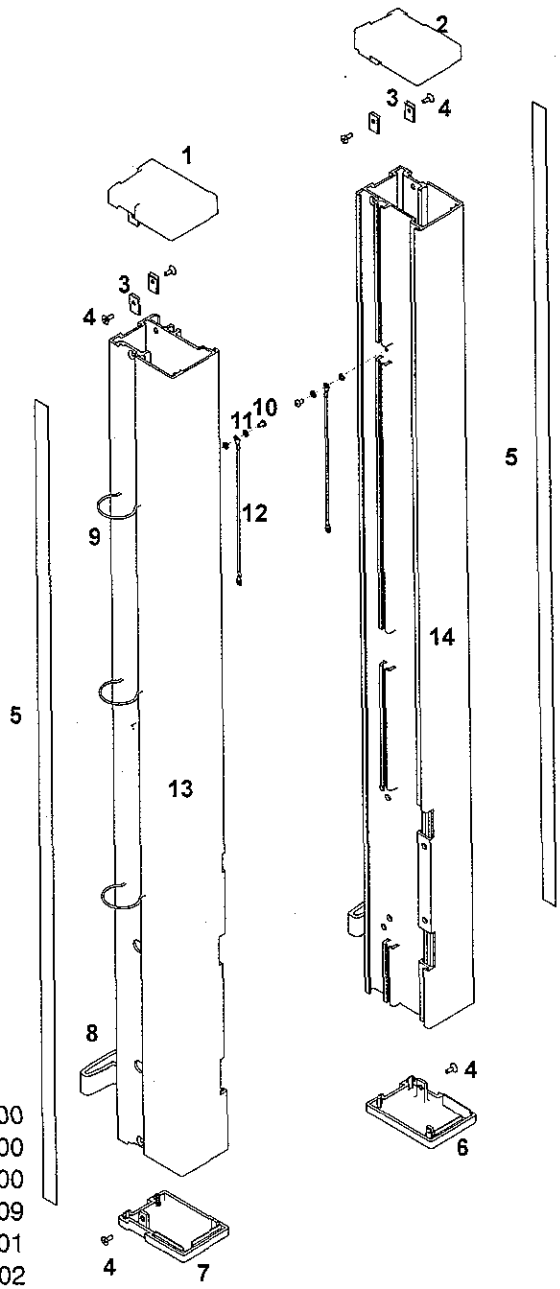
Figure 6-11
Base and elevating column

6.17 Hood latch, wire covers and uprights



1.	Hood latch kit	6600-0231-850
2.	Hood latch receptacle	6600-1825-500
3.	Screw, M4 x 16L, Fl. Hd. Skt.	6600-0715-413
4.	Right (east) wire cover	6600-0918-700
5.	Left (west) wire cover	6600-0919-700
6.	Screw, M3 x 10L, Bt. Hd.	6600-0706-401
7.	Star washer	6600-0713-431

Figure 6-12
Hood latch and wire covers



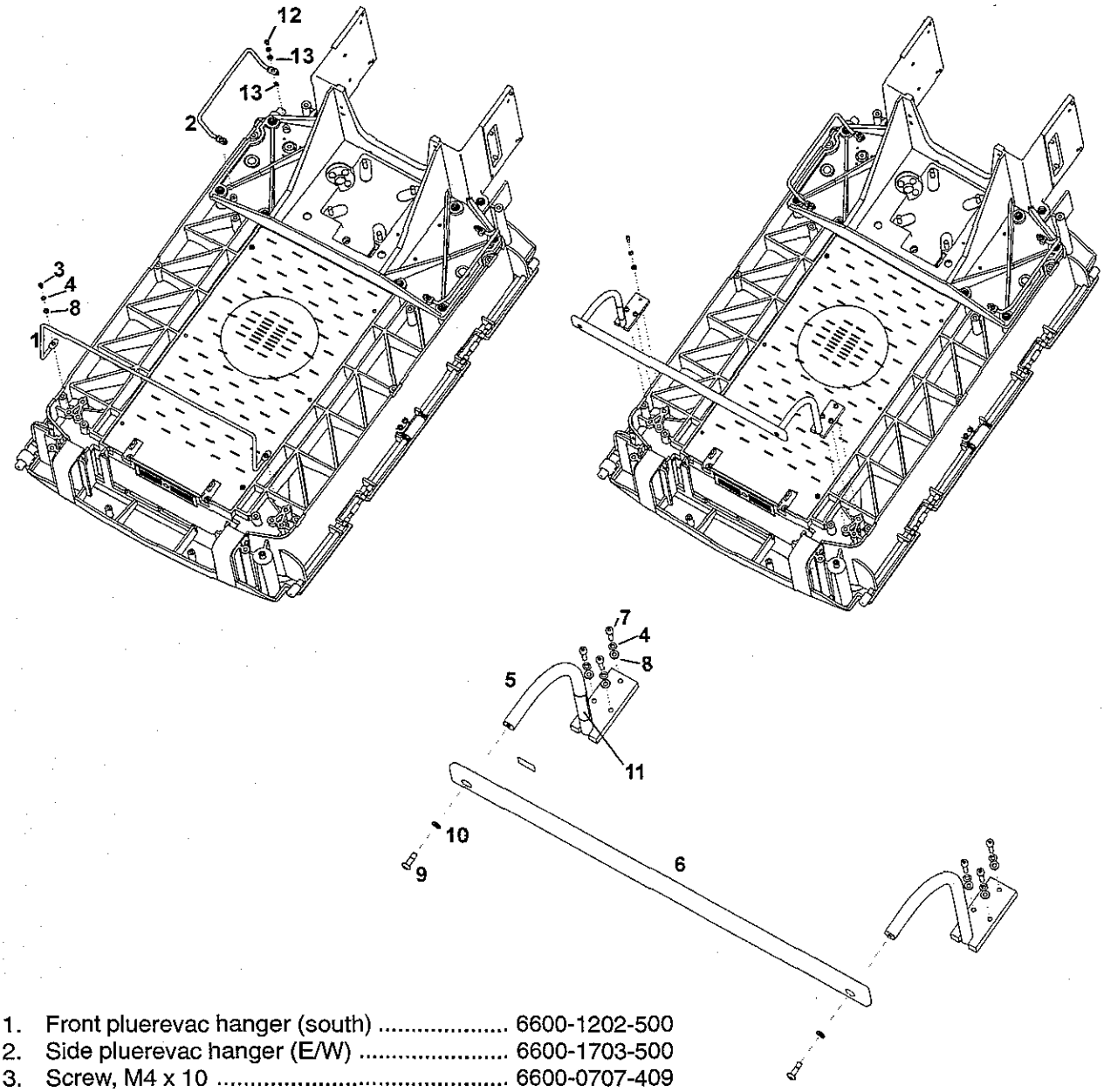
1.	End cap, top left (West)	6600-1799-500
2.	End cap,top right (East)	6600-1800-500
3.	Speed nut	0402-2003-300
4.	Screw, M4	6600-0708-409
5.	Decorative strip (teal)	6600-1456-501
	Decorative strip (gray)	6600-1456-502
6.	End cap, bottom right (East)	6600-1463-500
7.	End cap, bottom left (West)	6600-1341-500
8.	Cord wrap	6600-1482-500
	Dog point set screw	6600-1124-400
9.	Routing clips (6)	6600-0055-851
10.	Screw, M4	6600-0707-408
11.	Star washer	6600-0713-432
12.	Ground wire	6600-0883-700
13	Upright, left (West)*	6600-1791-500
14.	Upright, right (East)@	6600-1790-500

* When replacing this upright you must also order labels 6600-2347-107, see section 6.3 Labels later in this chapter.

@ When replacing this upright you must also order labels 6600-2347-101 and 6600-2341-1XX: see section 6.3 Labels later in this chapter.

Figure 6-13
Uprights and End caps

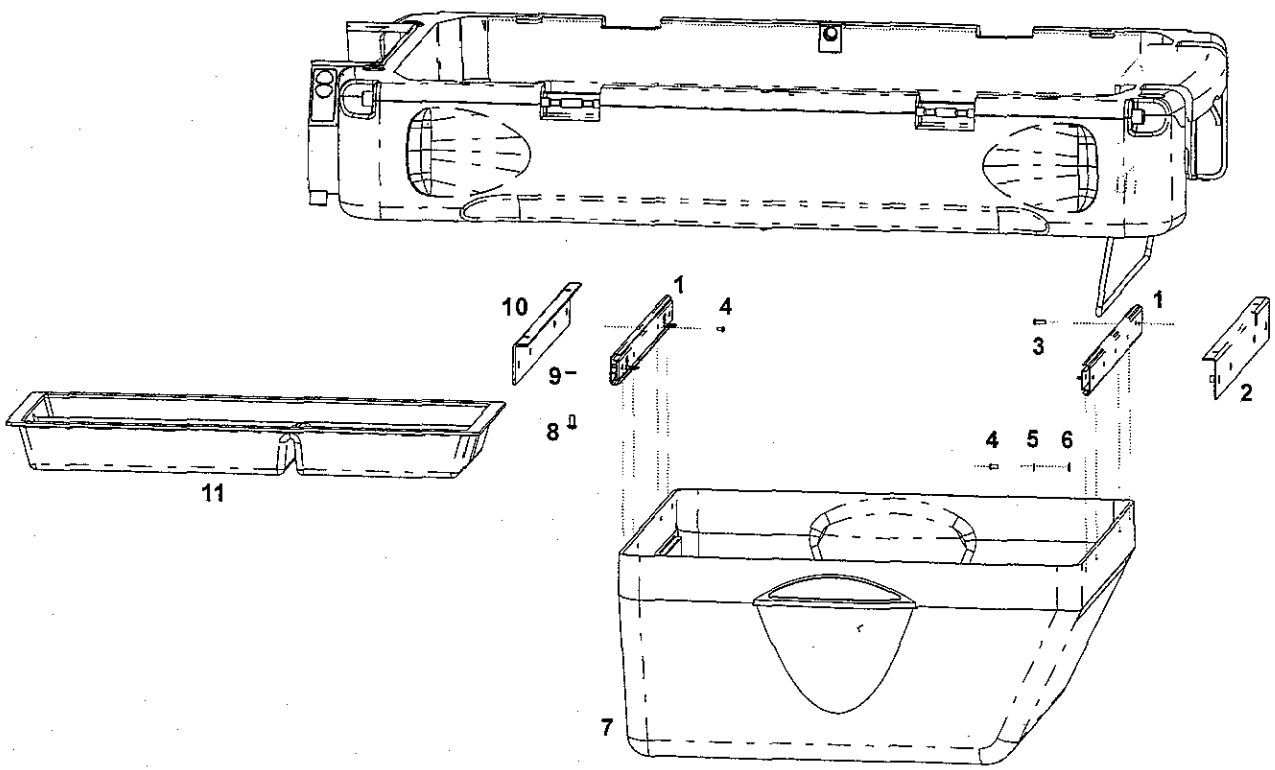
6.18 Accessory hangers



1.	Front pluerevac hanger (south)	6600-1202-500
2.	Side pluerevac hanger (E/W)	6600-1703-500
3.	Screw, M4 x 10	6600-0707-409
4.	Split ring lock washer, M4	6600-0713-403
5.	DIN rail bracket	6600-1820-500
6.	DIN rail	6600-1854-500
7.	Screw, M4 x 16L,Skt. Hd	6600-0707-411
8.	Washer, M4	6600-0712-403
9.	Screw, M5 x 16L, Btn. Hd.	6600-0706-419
10.	Split ring lock washer, M5	6600-0713-404
11.	Label weight limit	6600-2426-100
12.	Screw, M6 x 12, Btn. Hd.	6600-0706-427
13.	Star Washer	6600-0713-445
	DIN rail kit (includes items 5-11 and hex key)	6600-0240-850

Figure 6-14
Drainage hangers and DIN rail

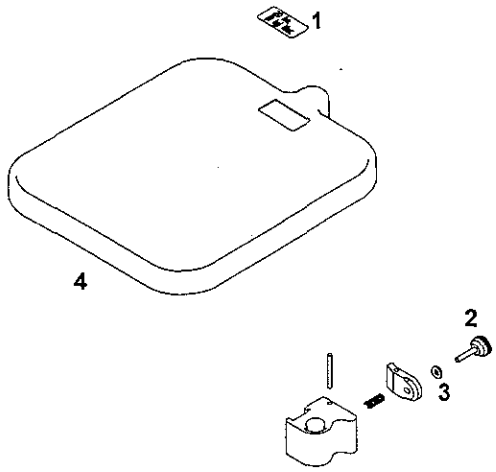
6.19 Storage drawer



1.	Drawer slide	6600-1717-500
2.	Drawer mounting bracket*, front (south)	6600-1781-500
3.	Screw, M4 x 12 Button HD	6600-0706-410
4.	Screw, M4 x 8 Button HD	6600-0706-408
5.	Split ring lock washer, M4	6600-0713-403
6.	Flat washer, M4	6600-0712-446
7.	Storage drawer	6600-1279-500
8.	Screw, M5 x 12 Button HD	6600-0706-418
9.	Star washer, M5 internal tooth	6600-0713-433
10.	Drawer mounting bracket*, rear (north)	6600-1716-500
11.	Tray	6600-1718-500

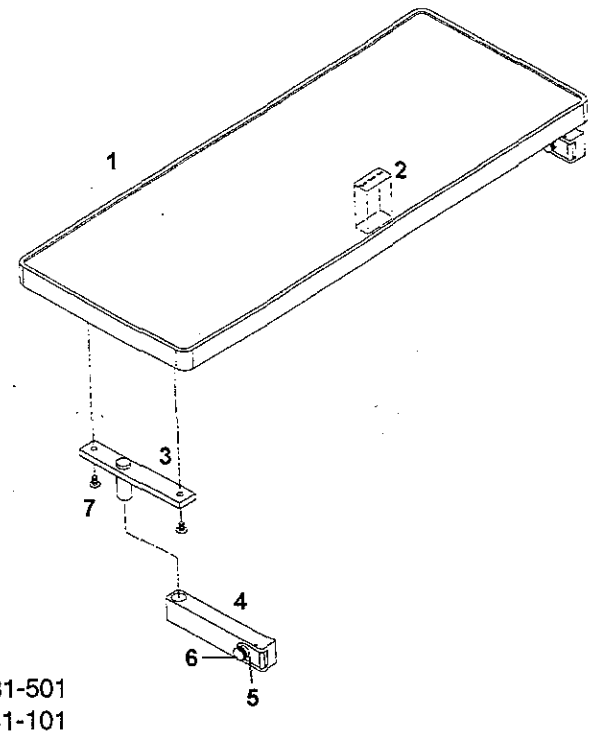
***Note:** In order to remove the drawer, you must disassemble the drawer mounting brakets from the unit.

Figure 6-15
Storage Drawer



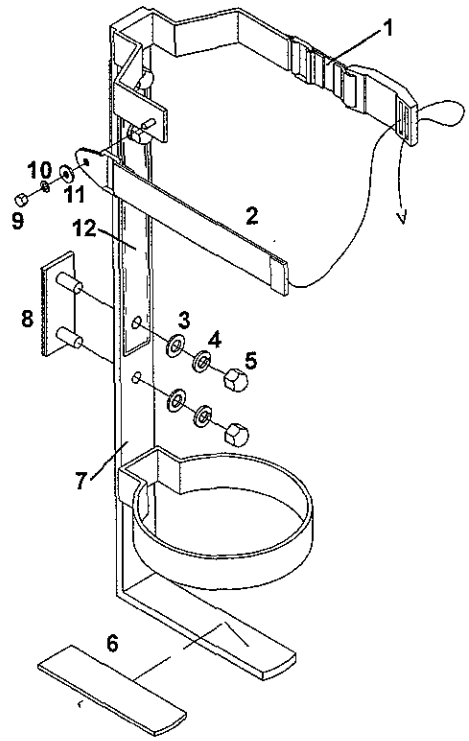
1.	Weight limit label	6600-1839-101
2.	Knob	0217-5335-300
3.	Washer	0202-0095-300
4.	Shelf (order item 1 when replacing shelf)	6600-1733-500

Figure 6-16
Instrument shelf (6600-0865-700)



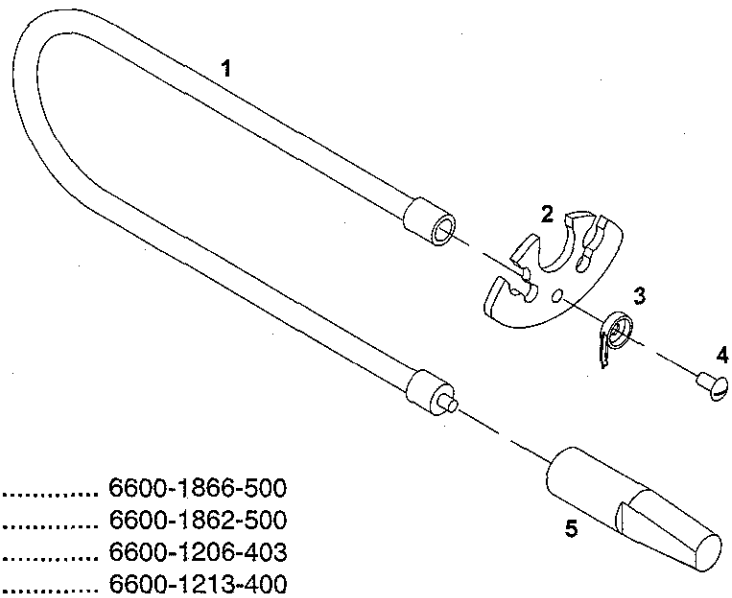
1.	Shelf (order item 2 when replacing shelf)	6600-0481-501
2.	Weight limit label	6600-1941-101
3.	Shelf support	6600-0811-501
4.	Mounting block assembly	6600-0290-800
5.	Washer	0202-0095-300
6.	Knob	0217-5335-300
7.	Screw, 1/4 - 20 x 5/8	6600-0394-400

Figure 6-17
Monitor shelf (6600-0824-800)



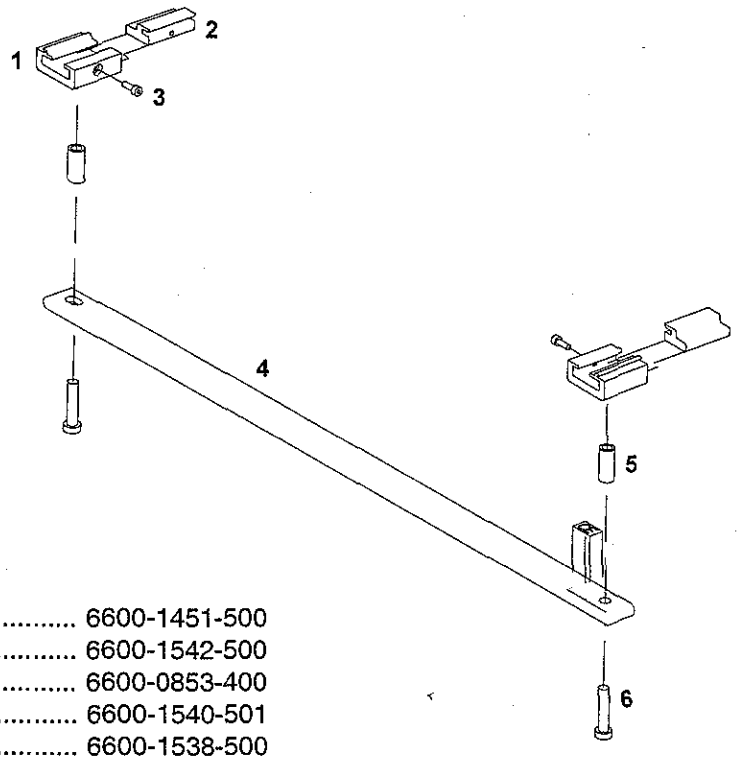
1.	Left strap	6600-1869-500
2.	Right strap	6600-1870-500
3.	Washer, M8 x 8.4	6600-0712-406
4.	Split ring lock washer, M8	6600-0713-406
5.	Cap nut, M8	6600-1215-400
6.	Rubber pad	6600-1867-500
7.	Holder frame	6600-1860-500
8.	Rail lug assembly	6600-1044-700
9.	Cap nut, M4	6600-1217-400
10.	Split ring lock washer, M4	6600-0713-403
11.	Washer, M4 x 12mm	6600-0712-446
12.	Label	6600-2431-100

Figure 6-18
E-Cylinder holder (6600-0836-800)



1.	Goose neck	6600-1866-500
2.	Tubing plate	6600-1862-500
3.	Screw cover	6600-1206-403
4.	Screw, pan hd.	6600-1213-400
5.	Mount	6600-1845-500

Figure 6-19
Tubing management arm (6600-0837-800)



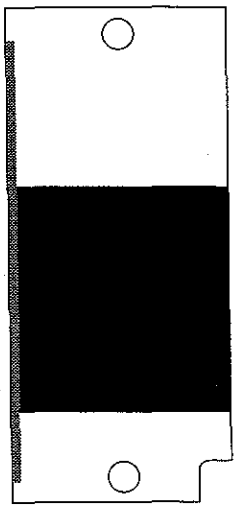
1.	Mounting bracket housing	6600-1451-500
2.	Mounting bracket lock	6600-1542-500
3.	Screw, M4 x12	6600-0853-400
4.	DIN rail	6600-1540-501
5.	Spacer	6600-1538-500
6.	Screw, M8 x 35 Skt Hd	6600-0852-400

Figure 6-20
Dovetail mount DIN rail (6600-0659-803)

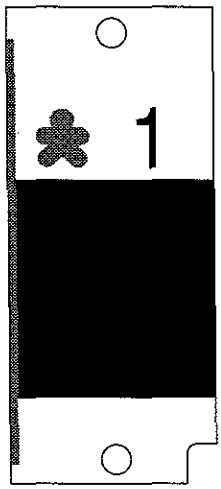
6.2 Accessories

Power cord, North America	6600-0775-603
Power cord, Europe	6600-0574-612
Touch-up paint, light gray(Munsell .16GY8.56-0.44 chroma)	6600-0714-200
Patient probe, disposable (10 pcs.)	6600-0873-700
Patient probe, disposable (50 pcs.)	6600-0874-700
Patient probe, reusable	6600-0875-700
Porthole wristlets (8 pcs.)	6600-0211-850
Air intake filter (10 pcs.)	6600-0207-850
Fabric hood cover	6600-0846-800
Internal shelf-	
front right(SE) and rear left (NW)	6600-1793-500
rear left (NE) and front right (SW)	6600-1794-500
Scale	6600-0501-900
Oscillator port cover	6600-0838-800

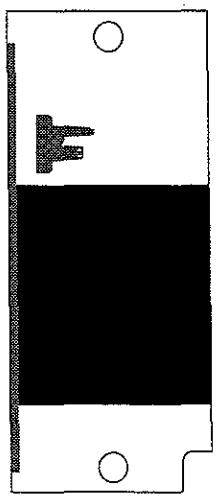
6.3 Labels



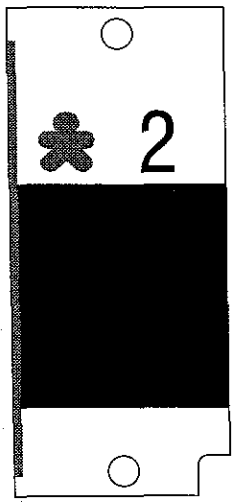
6600-2325-101



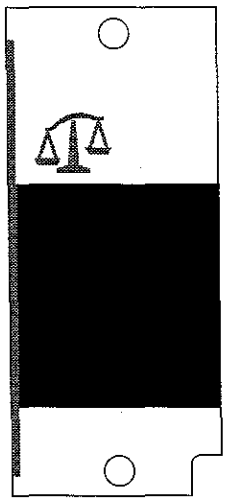
6600-2325-102



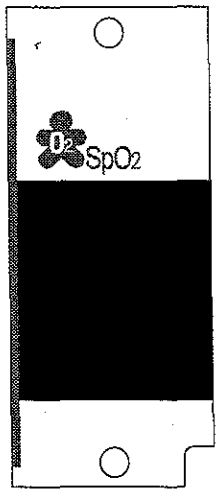
6600-2325-109



6600-2325-107



6600-2325-104



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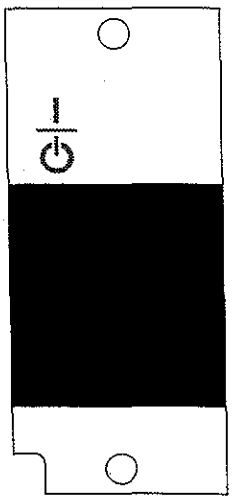
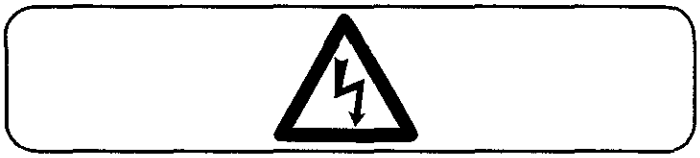


6600-2325-108

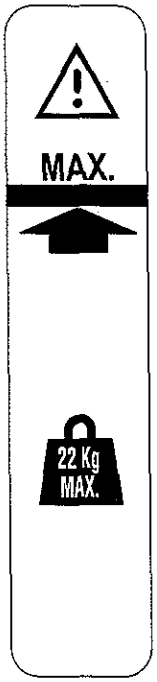


6600-2343-101

6600-2332-100

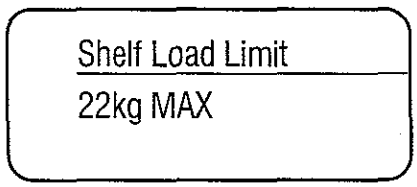
6600-2426-100

6600-1839-101

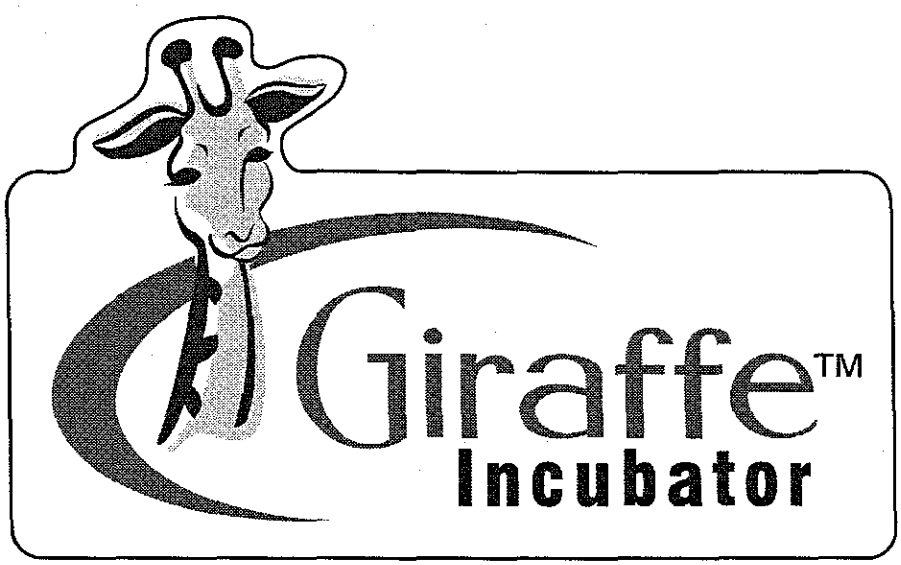


6600-2347-101

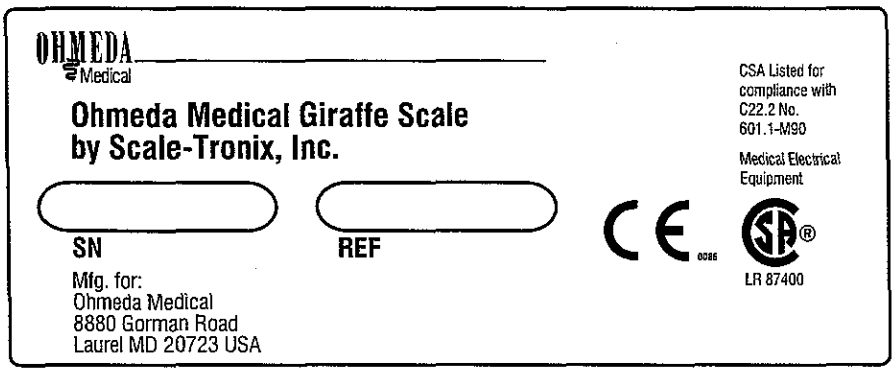
6600-2384-101



6600-1941-101



Clear	6600-2382-102
Opaque	6600-2402-102

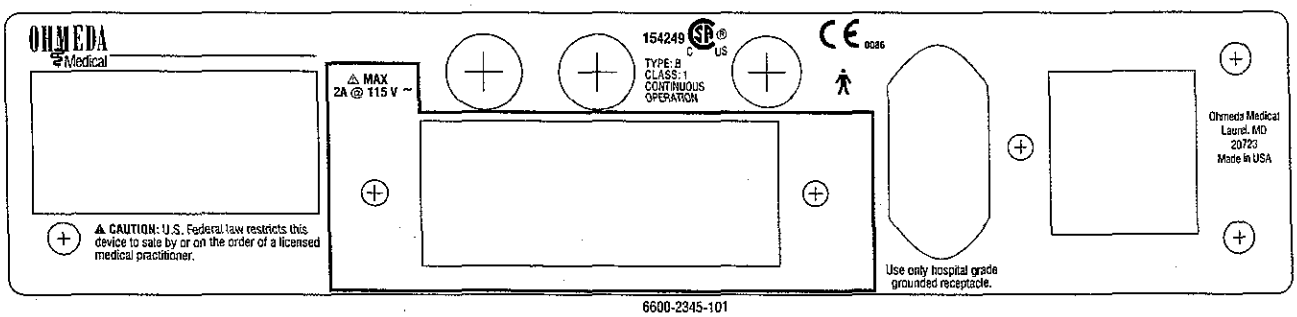


6600-2400-101

⚠ WARNING:

Oxygen concentrations may vary with fan speed. Use ONLY a servo control oxygen delivery system.

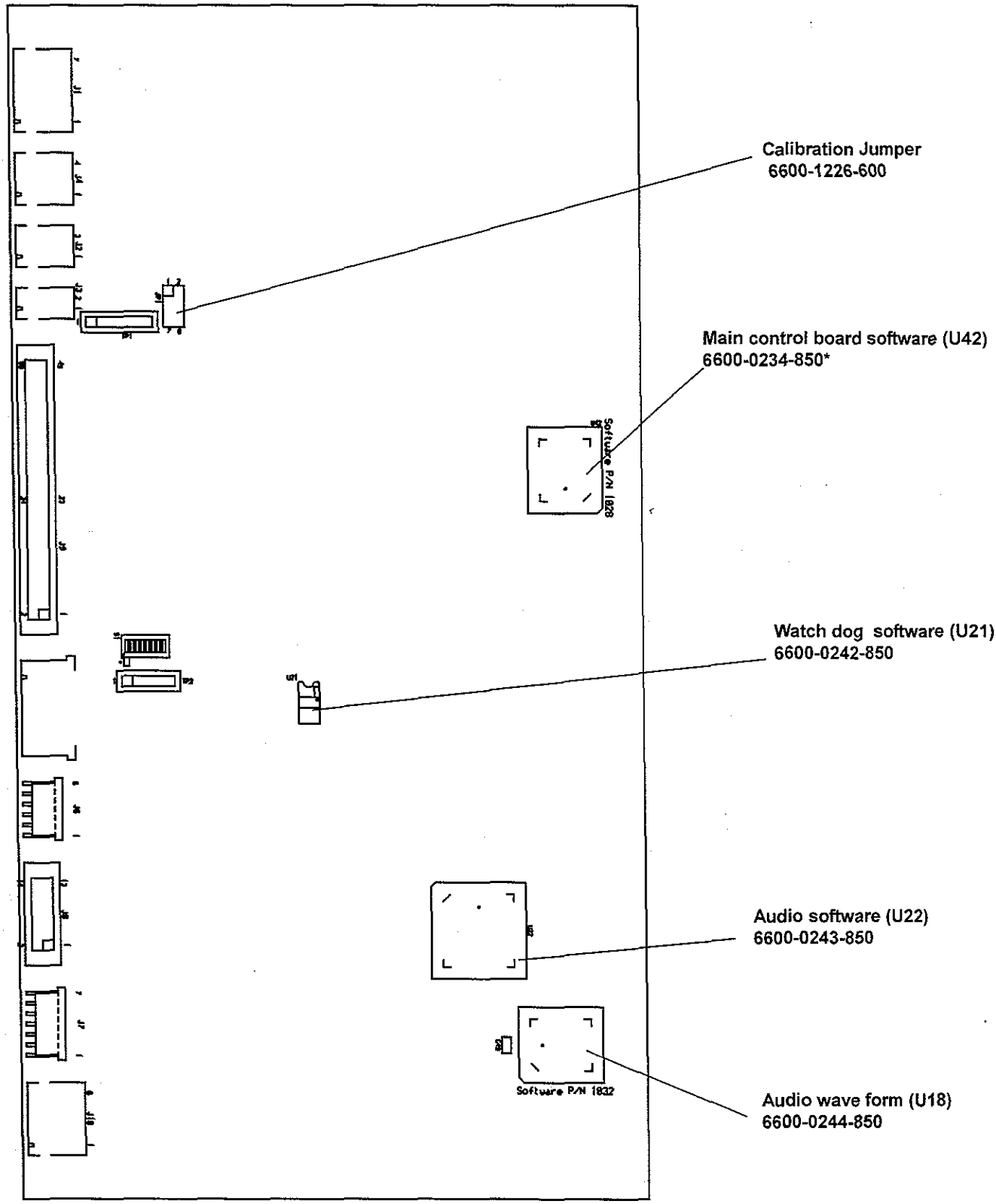
English	6600-2341-101
French	6600-2341-102
Spanish	6600-2341-103
German	6600-2341-104
Italian	6600-2341-105
Dutch	6600-2341-110



6600-2345-101

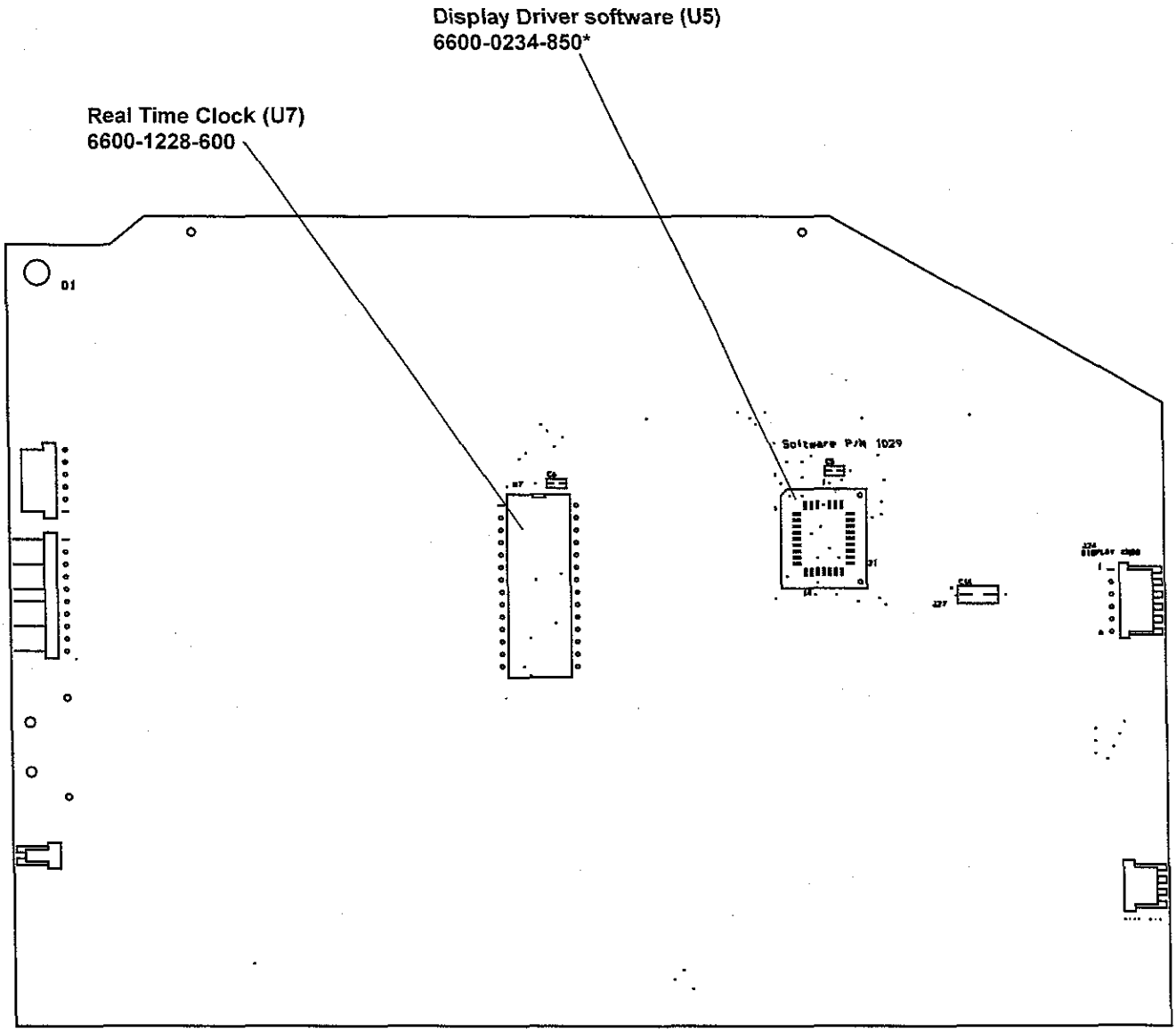
Rating label 115V	6600-2345-101
Rating label 220V	6600-2345-102
Rating label 100V	6600-2345-103

6.4 PCB Layouts



*Kit includes display driver software.

Figure 6-21
Control Board (6600-0212-850)



*Kit includes main control board software.

Figure 6-22
Display Driver Board (6600-0215-850)

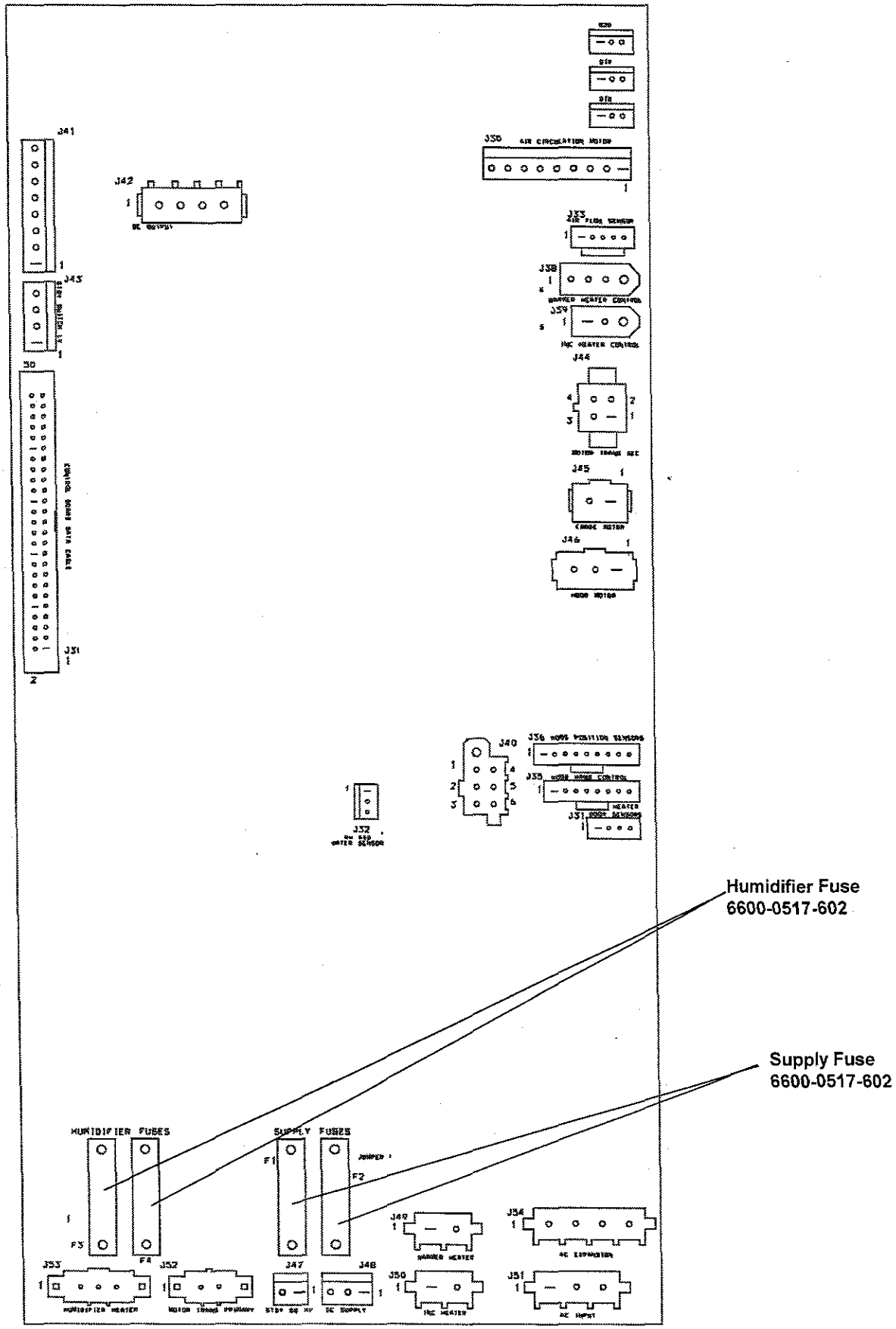


Figure 6-23
Relay Board (6600-0214-851)

6.5 Wiring Diagrams

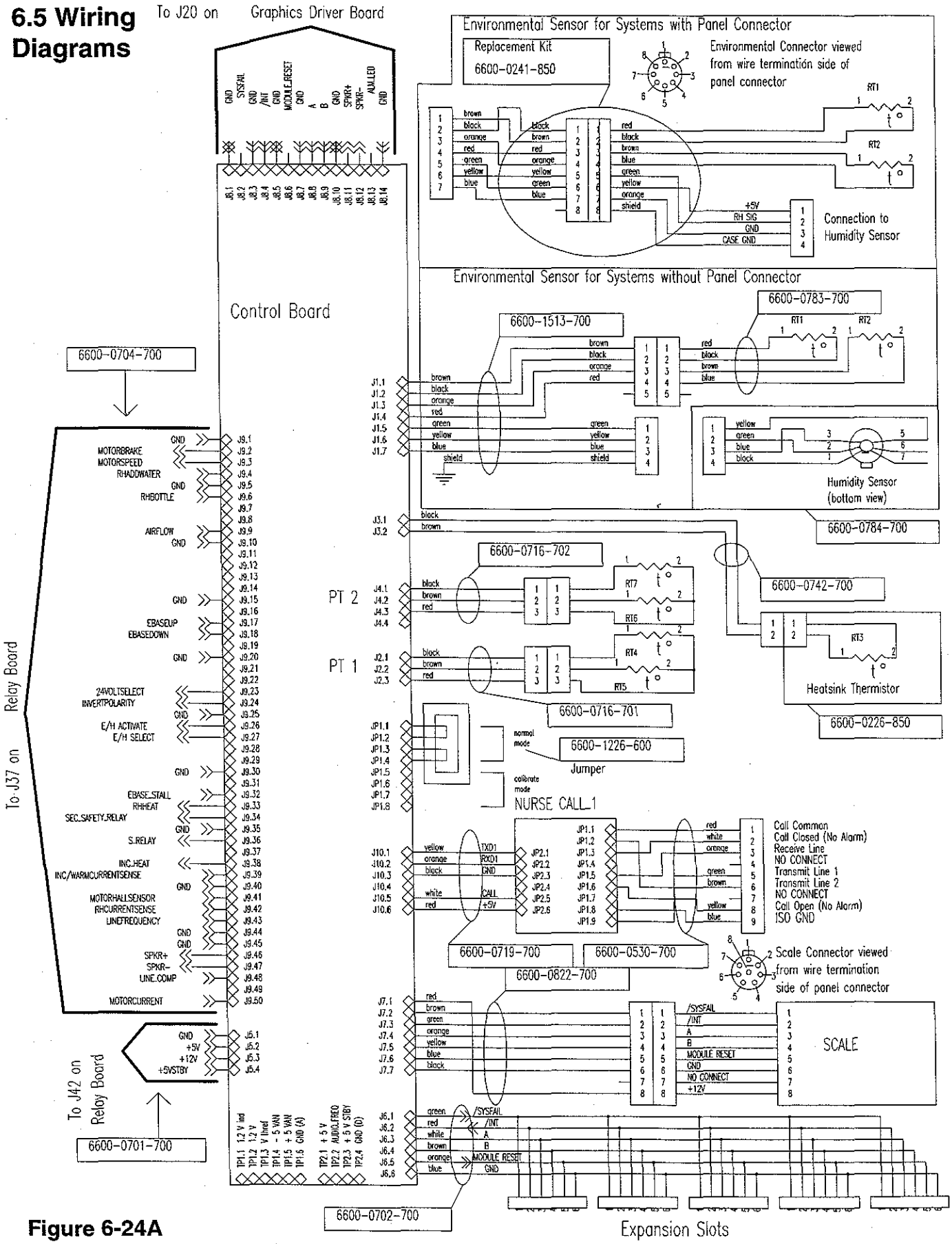


Figure 6-24A
Wiring Diagram Control Board

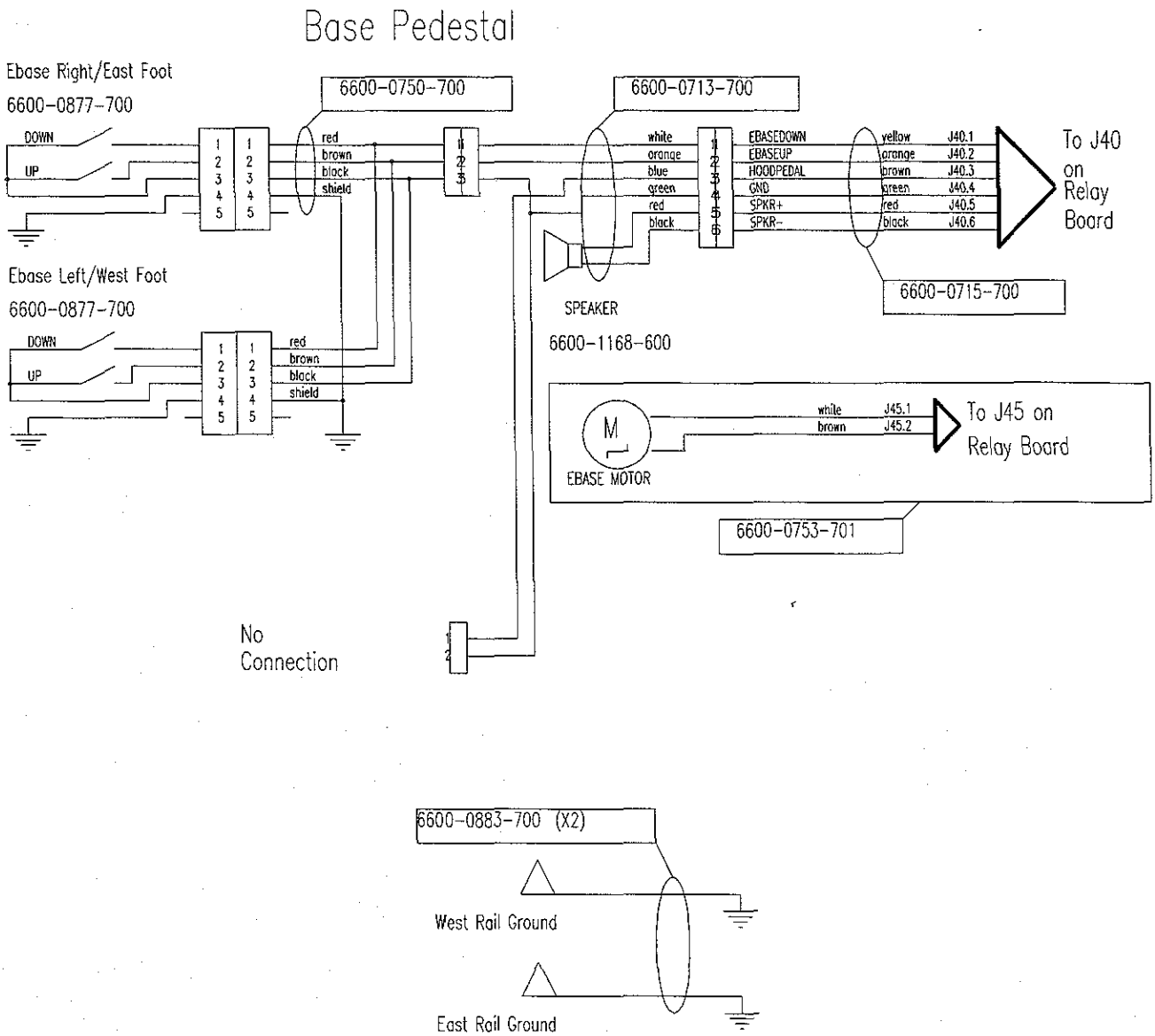


Figure 6-24B
Wiring Diagram Elevating Base

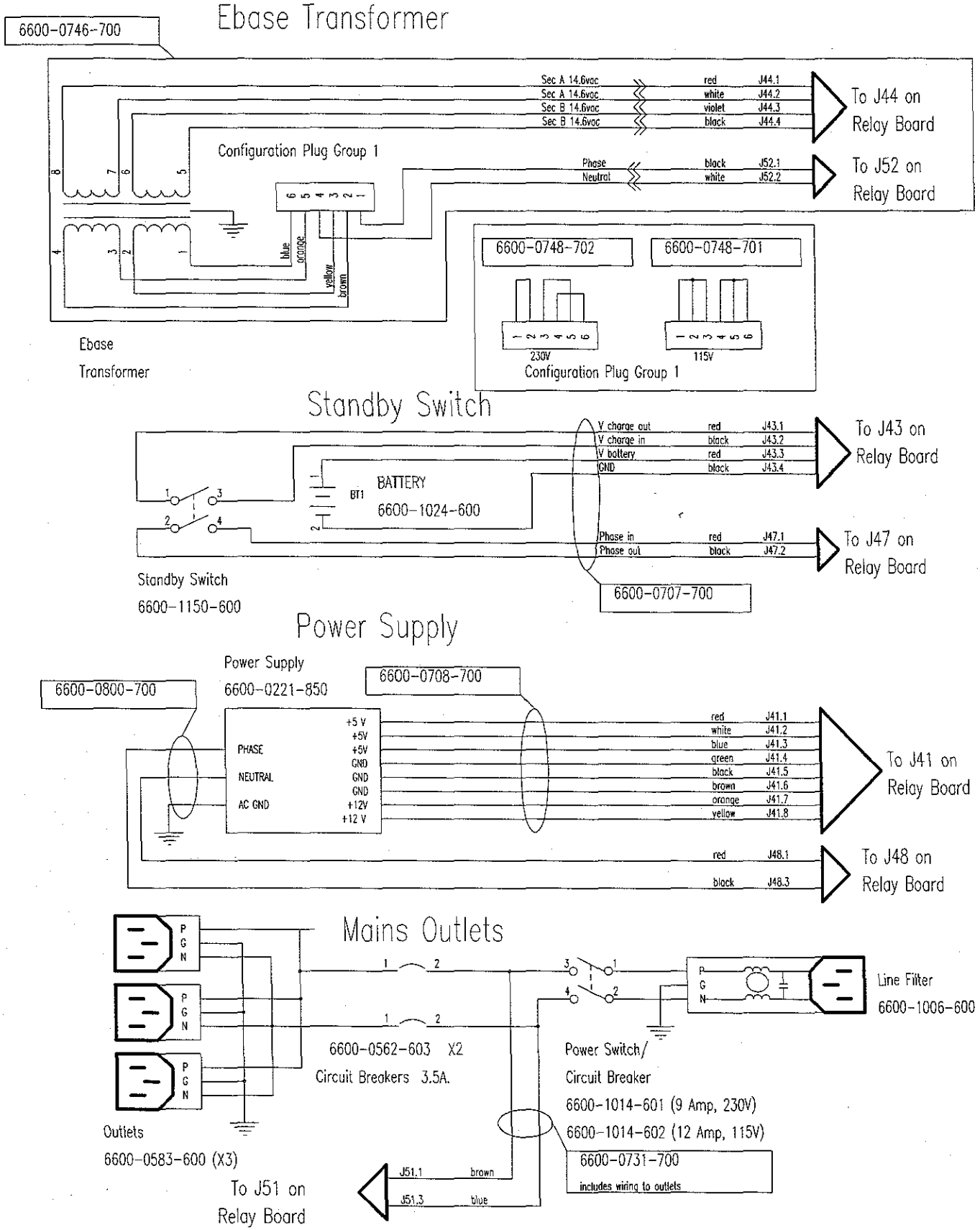


Figure 6-24C
Wiring Diagram
Electrical Enclosure

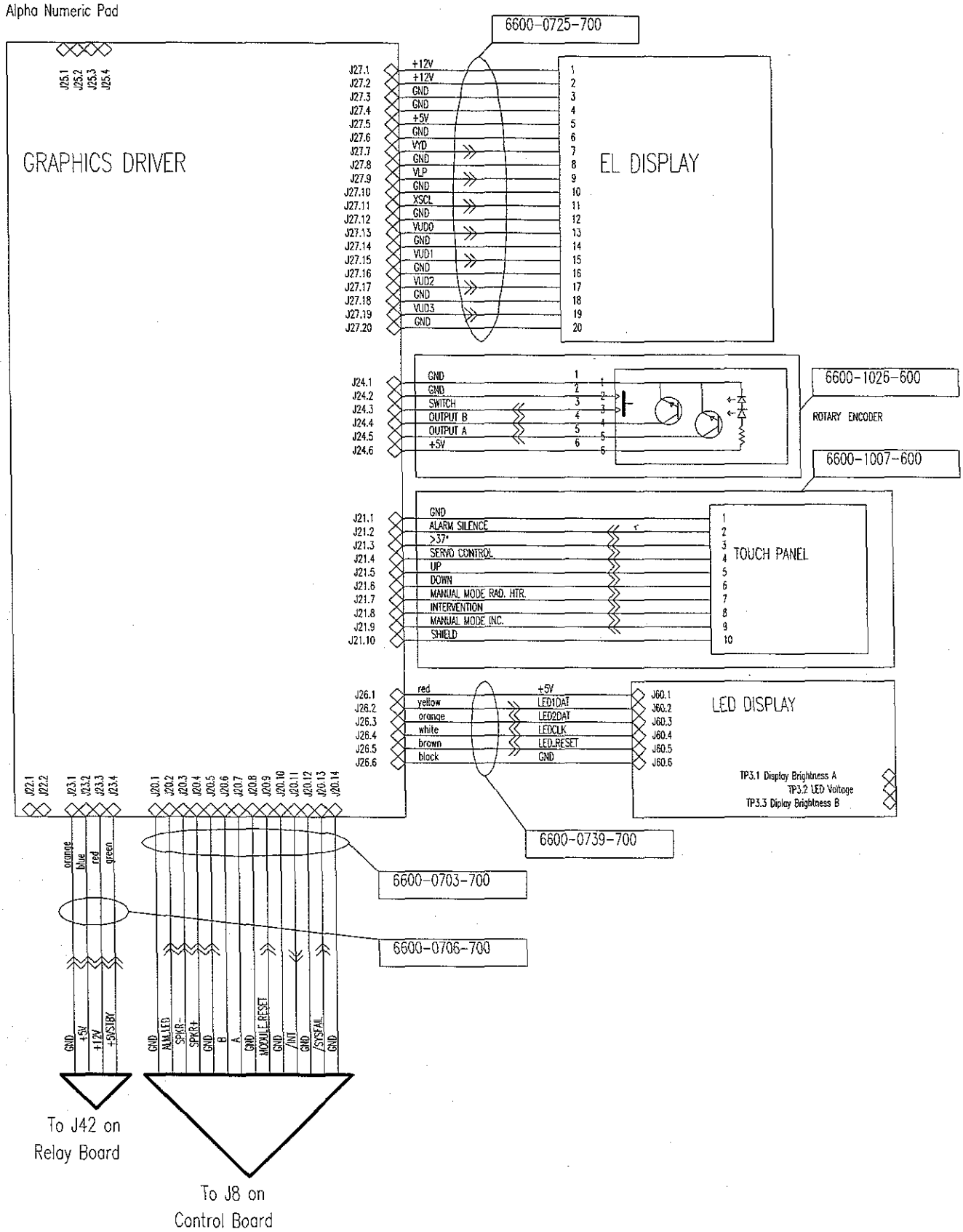


Figure 6-24D
Wiring Diagram
Graphics Display

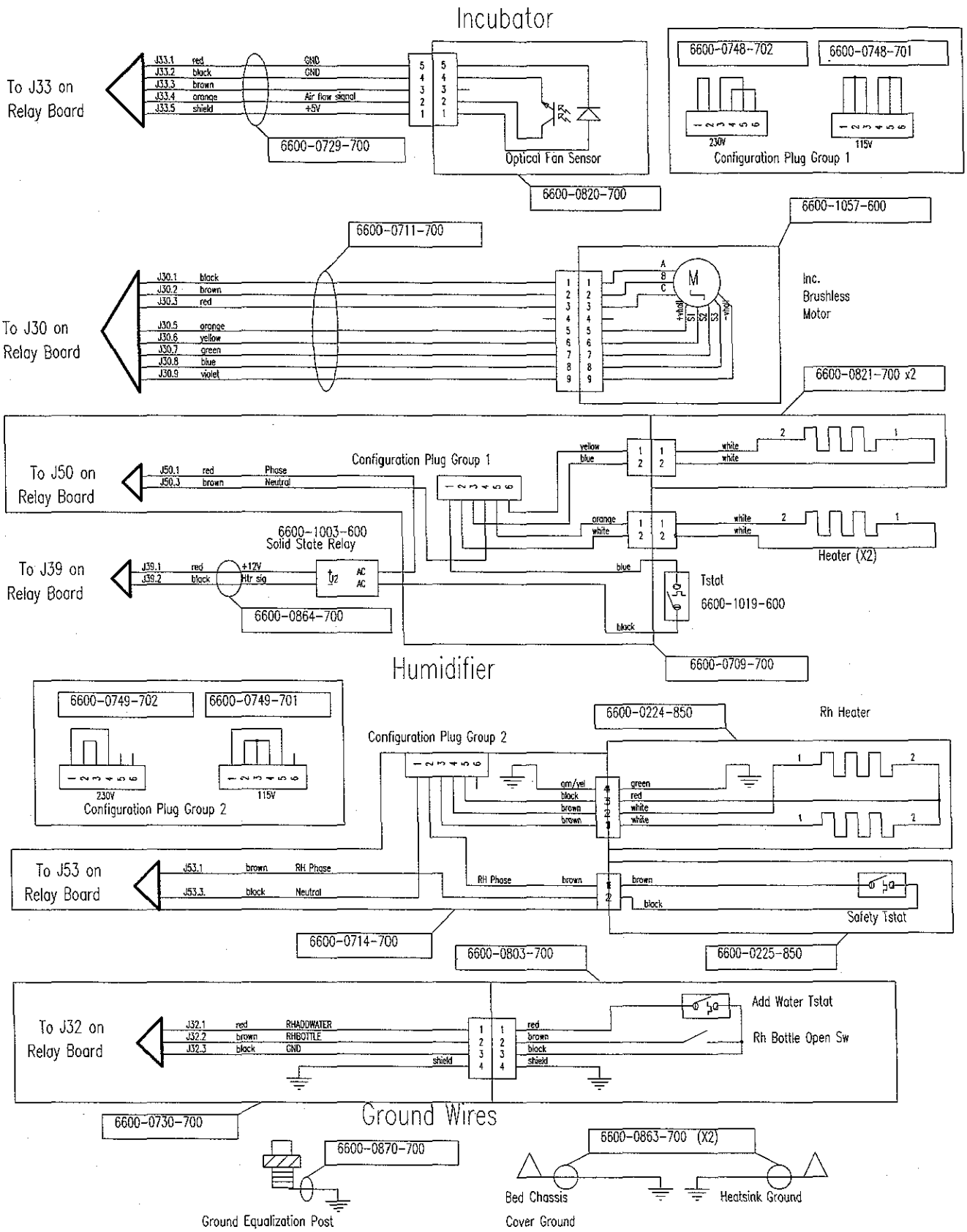


Figure 6-24E
Wiring Diagram
Incubator

Compartment and Skin Probe Characteristics

Temp °C	Res. Ohms	Temp °C	Res. Ohms	Temp °C	Res. Ohms	Temp °C	Res. Ohms
29.9	8071.2	34.0	6778.2	38.1	5716.0	42.2	4839.5
30.0	8036.5	34.1	6749.8	38.2	5692.5	42.3	4820.1
30.1	8002.0	34.2	6721.5	38.3	5669.2	42.4	4800.8
30.2	7967.6	34.3	6693.3	38.4	5646.0	42.5	4781.6
30.3	7933.4	34.4	6665.3	38.5	5622.9	42.6	4762.5
30.4	7899.4	34.5	6637.3	38.6	5599.9	42.7	4743.5
30.5	7865.6	34.6	6609.6	38.7	5577.0	42.8	4724.5
30.6	7831.9	34.7	6581.9	38.8	5554.3	42.9	4705.7
30.7	7798.3	34.8	6554.4	38.9	5531.6	43.0	4686.9
30.8	7765.0	34.9	6527.0	39.0	5509.0	43.1	4668.3
30.9	7731.7	35.0	6499.8	39.1	5486.6	43.2	4649.7
31.0	7698.7	35.1	6472.6	39.2	5464.2	43.3	4631.2
31.1	7665.8	35.2	6445.7	39.3	5441.9	43.4	4612.7
31.2	7633.1	35.3	6418.8	39.4	5419.8	43.5	4594.4
31.3	7600.5	35.4	6392.1	39.5	5397.7	43.6	4576.1
31.4	7568.1	35.5	6365.4	39.6	5375.8	43.7	4558.0
31.5	7535.9	35.6	6339.0	39.7	5354.0	43.8	4539.9
31.6	7503.8	35.7	6312.6	39.8	5332.2	43.9	4521.9
31.7	7471.8	35.8	6286.4	39.9	5310.6	44.0	4503.9
31.8	7440.0	35.9	6260.3	40.0	5289.0	44.1	4486.1
31.9	7408.4	36.0	6234.3	40.1	5267.6	44.2	4468.3
32.0	7376.9	36.1	6208.4	40.2	5246.2	44.3	4450.6
32.1	7345.6	32.2	6182.7	40.3	5225.0	44.4	4433.0
32.2	7314.4	36.3	6157.0	40.4	5203.9	44.5	4415.5
32.3	7283.4	36.4	6131.5	40.5	5182.8	44.6	4398.1
32.4	7252.5	36.5	6106.2	40.6	5161.9	44.7	4380.7
32.5	7221.8	36.6	6080.9	40.7	5141.0	44.8	4363.4
32.6	7191.2	36.7	6055.8	40.8	5120.2	44.9	4346.2
32.7	7160.8	36.8	6030.7	40.9	5099.6	45.0	4329.1
32.8	7130.5	36.9	6005.8	41.0	5079.0		
32.9	7100.4	37.0	5981.1	41.1	5058.5		
33.0	7070.4	37.1	5956.4	41.2	5038.2		
33.1	7040.5	37.2	5931.8	41.3	5017.9		
33.2	7010.8	37.3	5907.4	41.4	4997.7		
33.3	6981.3	37.4	5883.1	41.5	4977.6		
33.4	6951.8	37.5	5858.9	41.6	4957.6		
33.5	6922.6	37.6	5834.8	41.7	4937.7		
33.6	6893.4	37.7	5810.8	41.8	4917.9		
33.7	6864.4	37.8	5786.9	41.9	4898.1		
33.8	6835.5	37.9	5763.1	42.0	4878.5		
33.9	6806.8	38.0	5739.5	42.1	4858.9		

Specifications

Power Requirements

10.5 A @100v ~, 50/60 Hz
9 A @115v ~, 50/60 Hz
4.5 A @ 220v ~, 50/60 Hz
4.5 A @ 230v ~, 50/60 Hz
4.5 A @ 240v ~, 50/60 Hz

Accessory outlets

2 A @100v ~, 50/60 Hz
2 A @115v ~, 50/60 Hz
1 A @ 220v ~, 50/60 Hz
1 A @ 230v ~, 50/60 Hz
1 A @ 240v ~, 50/60 Hz

Standards

Designed to meet requirements of
IEC 601-2-19 (Amendment 1)
IEC 601-1
IEC 601-1-2

Operating Environment

Temperature	20 to 30°C
Humidity	10 to 95% Non-condensing relative humidity

Storage Conditions

Temperature	-25 to 60°C
Humidity	10 to 95% Non-condensing relative humidity
Pressure	50 to 106 kPa

User Control Settings

Patient control temperature	35-37.5°C in 0.1°C increments
Air control temperature	20-39°C in 0.1 increments
Radiant heat power	0-100% in 5% increments
Humidity	
Servo- % relative humidity	30-95% in 5% increments
Manual- increments	1-10

Alarms

High Air Temp	1.5°C over AST (air set temperature)
Low Air Temp	3.0°C under AST
Baby Hot	1.0°C* over BST (baby set temperature)
Baby Cold	1.0°C* under BST
Fan Failure	Failure of blower system
Air Temp >3°C	>38°C for AST <37°C
Air Temp >40°C	>40°C air temperature for AST >37°C
Air Probe Failure	Compartment air probe failure
Air Probe Disconnect	Disconnection of compartment air probe
Power failure	Power switch on but no power
System failure	Non-recoverable system failure
Add Water	Humidifier water level low
Scale	
Weight Exceeds Maximum	Greater than 8kg load (visual only)
Scale Failure	Detectable system failure (visual only)

* Can be re-set on the Service screen to 0.5°C

Performance

System

Control accuracy	± 1.0°C	Control Temp vs. Avg. Incubator Temp with level bed in manual mode.
Variability	± 0.5°C	Incubator Temp vs. Avg. Incubator Temp
Warm-up time	< 50 min.	Time to reach 38.5°C control temp from cold start in 25°C 50% RH room ambient
Patient measurement accuracy	± 0.3°C @ 30°C to 42°C	Accuracy of patient temperature measurement system within range of temperature measurement
Air Velocity	< 10 cm/sec	In Whisper Quiet™ mode, velocity measured 10 cm above the center of the mattress, closed bed
CO_2 level	0.2%	Maximum CO_2 level measured per IEC 601-2-19, clause 105.1
Sound level	< 49 dbA	In Whisper Quiet™ mode, sound level measured 10 cm above the center of the matress

Humidity

Servo control accuracy	± 10 % for settings up to 85%; minimum 75% for settings >85%	Humidity control setting vs. average humidity at 10 cm above center of bed
Manual humidity	>75%	Humidity level maximum setting in 25°C 50% RH room ambient
Ramp-up time	<50 minutes	Time to reach 75% RH with a 39°C control temp from cold start in 25°C 50% RH room ambient
Operating time without refill	>12 hours	Operational time at 65% RH control setting with one filling of reservoir in 25°C 50% RH room ambient

Mechanical Specifications

Height	147 cm
Width:	69 cm
Depth:	112 cm
Weight:	129 kg

Accessories

	Maximim load
Storage drawer	7 kg
Monitor shelf	23 kg
Instrument shelf	9 kg
Total each accesssory rail	23 kg
DIN rail	15 kg

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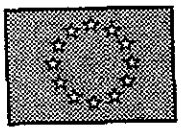

CE

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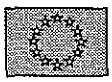

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